U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

DTIC SELECTE JUL 1 3 1995 AND

OTHER WATERSHEDS

IN THE

NEW ORLEANS DISTRICT

FOR 1992

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CORPS OF ENGINEERS

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ARMY-MRC VICKSBURG, MISS.

INTRODUCTION

THIS PAMPHLET CONTAINS THE RESULTS OF STAGE AND DISCHARGE OBSERVATIONS MADE ON THE MISSISSIPPI RIVER, ITS OUTLETS AND TRIBUTARIES, AND OTHER STREAMS AND WATERWAYS IN THE US ARMY ENGINEER DISTRICT, NEW ORLEANS, DURING THE 1992 CALENDAR YEAR.

IN ADDITION TO THE RECORDS OF THIS DISTRICT, THERE ARE CONTAINED HEREIN GAGE AND DISCHARGE DATA FURNISHED BY THE US GEOLOGICAL SURVEY, AND GAGE RECORDS FURNISHED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

GAGES OPERATED BY THE NEW ORLEANS DISTRICT ARE GENERALLY INSPECTED AT LEAST ONCE EACH YEAR. THE DATUM USED IS THAT OF THE 1929 NATIONAL GEODETIC VERTICAL DATUM BY THE NATIONAL GEODETIC SURVEY. GAGES ARE BEING ADJUSTED TO AGREE WITH BENCHMARK CHANGES ALSO FURNISHED BY THE NATIONAL GEODETIC SURVEY. REFER TO THE GENERAL INFORMATION SECTION AT EACH STATION FOR SPECIFIC ADJUSTMENTS. GAGE READINGS ARE CHECKED AGAINST INSPECTION REPORTS AND COMPARATIVE HYDROGRAPHS AND ARE CORRECTED WHERE THE NEED IS INDICATED.

STAGES ARE READINGS OF WATER SURFACE ELEVATIONS EXPRESSED IN FEET ABOVE THE ZERO OR REFERENCE POINT OF THE GAGE. THE REFERENCE POINT IS REFERRED TO EITHER NATIONAL GEODECTIC VERTICAL DATUM OF 1929 (NGVD) OR MEAN LOW GULF DATUM. MEAN LOW GULF IS 0.78 FOOT BELOW NGVD. NATIONAL GEODETIC VERTICAL DATUM OF 1929 IS USED IN LIEU OF SEA LEVEL DATUM OF 1929 (MSL).

DISCHARGE IS THE QUANTITY OF WATER FLOWING PAST A CROSS SECTION OF THE STREAM IN A UNIT OF TIME. IT IS EXPRESSED IN DAY SECOND FEET.

DISCHARGE DATA CONSIST OF A BRIEF DESCRIPTION OF THE GAGING STATION, RESULTS OF DISCHARGE OBSERVATIONS, AND WHERE DETERMINED, COMPUTED DAILY FLOWS.

ANNUAL HIGHEST AND LOWEST STAGES ARE REPORTED FOR MOST OF THE DAILY GAGE STATIONS. IN DETERMINING THESE EXTREME RECORDS, ALL AVAILABLE GAGE DATA, INCLUDING CONTINUOUS RECORDER CHARTS, DAILY GAGE READINGS, AND GAGE RECORDS TAKEN FROM DISCHARGE MOTES, INSPECTION REPORTS, ETC., ARE USED. THE TIME OF OCCURRENCE USUALLY IS REPORTED FOR THE ANNUAL HIGHEST STAGE BUT NOT FOR THE ANNUAL LOWEST STAGE.

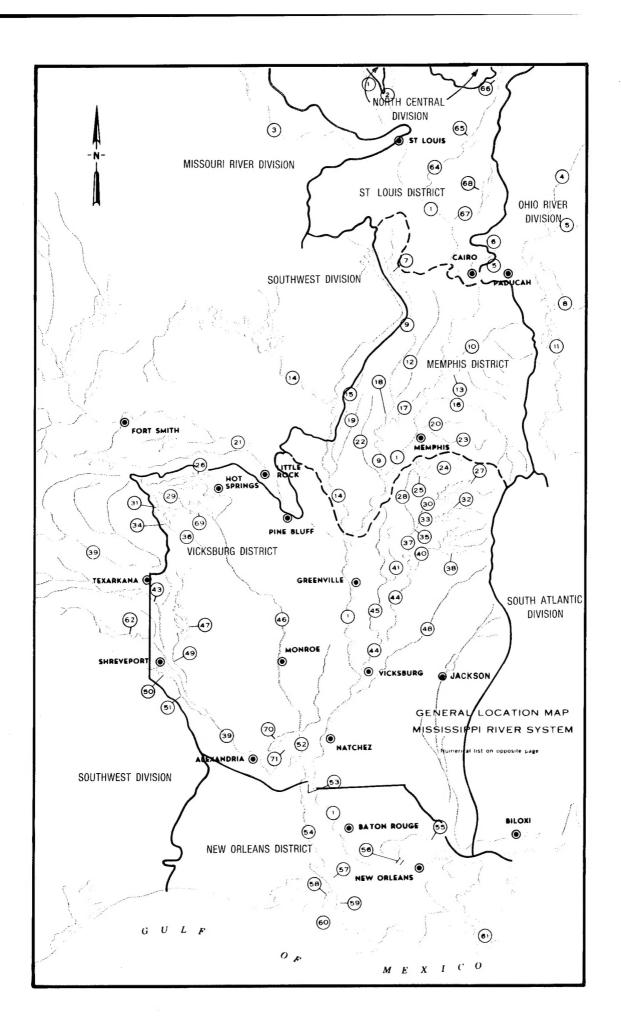
THE TIME OF OBSERVATION REFERS TO CENTRAL STANDARD TIME.

THE ENCLOSED STREAM GAGING MAP SHOWS THE GAGING SYSTEMS OPERATED BY THE DISTRICT DURING THE REPORTING PERIOD. THE MAP CONTAINS AN INDEX FOR FINDING GAGE AND DISCHARGE RECORDS WITHIN THE PAMPHLET BY THE SYSTEM ARRANGEMENT.

MICHAEL DIFFLEY COLONEL, CORPS OF ENGINEERS DISTRICT ENGINEER

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NUMERICAL LIST FOR GENERAL LOCATION MAP

- 1. Mississippi River
- 2. Illinois River
- 3. Missouri River
- 4. Wabash River
- 5. Ohio River
- 6. Cache River
- 7. Wappapello Reservoir
- 8. Cumberland River
- 9. St. Francis River
- 10. Obion River
- 11. Tennessee River
- 12. Little River (Floodway)
- 13. Forked Deer River
- 14. White River
- 15. Cache River
- 16. Hatchie River
- 17. Tyronza River
- 18. St. Francis Bay-Steep Gut Floodway
- 19. Bayou De View
- 20. Loosahatchie River
- 21. Arkansas River
- 22. L'Anguille River
- 23. Wolf River
- 24. Pigeon Roost Creek
- 25. Arkabutla Reservoir
- 26. Lake Ouachita
- 27. Sardis Reservoir
- 28. Coldwater River
- 29. Caddo River
- 30. Little Tallahatchie River
- 31. Lake Greeson
- 32. Enid Reservoir
- 33. Yocona River
- 34. Muddy Fork Creek
- 35. Panola-Quitman Floodway
- 36. Little Missouri River

- 37. Tallahatchie River
- 38. Grenada Reservoir
- 39. Red River
- 40. Yalobusha River
- 41. Quiver River
- 43. Sulphur River
- 44. Yazoo River
- 45. Big Sunflower River
- 46. Quachita River
- 47. Bayou Bodcau Reservoir
- 48. Big Black River
- 49. Bayou Bodcau-Loggy Bayou
- 50. Wallace Lake
- 51. Cypress Bayou-Bayou Pierre
- 52. Black River
- 53. Old River
- 54. Atchafalaya River
- 55. Lake Pontchartrain
- 56. Bonnet Carre Floodway
- 57. Grand Lake-Six Mile Lake
- 58. Wax Lake Outlet
- 59. Lower Atchafalaya River
- 60. Eugene Island
- 61. Head of Passes
- 62. Twelve Mile Bayou
- 64. Kaskaskia River
- 65. Carlyle Lake
- 66. Lake Shelbyville
- 67. Big Muddy River
- 68. Rend Lake Reservoir
- 69. DeGray Lake
- 70. Catahoula Lake
- 71. Diversion Canal

HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

						x	HIGHEST STAGE	IGE			9	LOWEST STAGE	ш	
	91760	DONINGO	1 11 22 11 11	Š	4	PRIOR TO 1992	92	1992		PR	PRIOR TO 1992	۲	1992	01
LOCATION	MILES	AREA SQ MILES	STAGE FT	NATER STAGE b		DATE	STAGE FT NGVD C	DATE	STAGE FT NGVD	Õ	DATE	STAGE FT NGVD	DATE	STAGE FT NGVD
MISSISSIPPI RIVER			,											
NEAR KNOX LANDING, LA. RED RIVER LANDING, LA.	313.7	1,124,700	51	12.3	MAY 13	1973*	61.20	DEC 31	47.53	JAN 28-30	1956	2.83	0CT 20	16.30
BATON SARA, LA. BATON ROUGE, LA. PLADIEMINE	228.4	1,125,810		. 9.			47.28	DEC 31	30.10		1894 1894	949		5.5
DONALDSONVÍLLE, LA. COLLEGE POINT (LA.)	175.4	1,125,860		.ú	MAY 15,	1927	36.01		21.91	JAN 12,	1918	0.39		
RESERVE, LA. BONNET CARRE (LA.)	128.0	1,125,880					33.0	DEC 31	45.55 24,25		1940 25, 1940	-0.1	001 001 18 18 18	22.5
CHALMETTE LA. CHALMETTE LA. CHALMETTE A MACHE :A	91.0	1,125,920		000		-8,	17.58		10.42	35,6	26, 1940	-0-1		
EMPIRE, LA. FORT JÁCKSON, LA.	29.5 18.6	1,125,960		-2.4			#10.92		2.48	10,	1677	-0.74		
HEAD OF PASSÉS (LA.)	9.0-	1,125,970		7.0-		•	#12.03	•			1989	-0.87		•
OLD RIVER OUTFLOW														
NEAR KNOX LANDING, LA.	0.5	1,124,700	67	8.0	MAY 15,	, 1973	59.30	DEC 31	32.90	JUL 16,	1964	1.32	NOV 9	9.70
OLD RIVER														
TORRAS, LA. (LOCK FOREBAY)	•		•	ı	MAY 15,	, 1927	61.6	DEC 31	45.80	NOV 4,	1939	3.3	OCT 21	16.35
ATCHAFALAYA RIVER														***
SIMMESPORT, LA. KROTZ SPRINGS, LA.	41.3	87,570 93,328	37	6.9	MAY 16, MAY 15,	1927	58.13 38.5	DEC 31 DEC 31	28.50^ 19.85	OCT 17,	1976 1976	0.30	0CT 22 0CT 22	3.54
LOWER ATCHAFALAYA RIVER														
MORGAN CITY, LA.	117.7	94,800	4	-0.8	MAY 28,	1973	^10.53	AUG 26	6.75	AUG: 25, 1926	1926	-5.44	NOV 7	1.25

a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA.). DISTANCES FOR STATIONS IN THE ATCHAFALAYA BASIN ARE FROM HEAD OF ATCHAFALAYA RIVER, VIA HE MAIN CHANNEL OF THE BASIN TO THE GULF. ALTHOUGH SOME GAGES HAVE BEEN MOVED, DISTANCES SHOWN REFER TO THEIR PRESENT LOCATIONS.

B REFERS EITHER TO AVERAGE LOW WATER PLANE, MEAN LOW WATER, OR LOW WATER REFERENCE PLANE.

C IN SOME CASES, THE RECORD STAGE MAY BE DETERMINED FROM A WATERMARK OR FROM A READING ON A LOCAL GAGE, SINCE ABANDONED.

* AND LATER DATES (IN THE YEAR). # AFFECTED BY HURRICANE. ^ POSSIBLY EXCEEDED DURING PERIOD OF NO RECORD.

+ AND ALSO IN LATER YEARS.

MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

				MAXIMUM DISC	CHARGE		MINIMUM DISC	CHARGE	
			PRI	OR TO 1992	1992	PRIC	OR TO 1992	1992	MEAN
LOCATION	RIVER MILE a	DRAINAGE AREA SQ MILES	YEAR	DISCHARGE D.S.F. b	DISCHARGE D.S.F.	YEAR	DISCHARGE D.S.F. b	DISCHARGE D.S.F.	DISCHARGE D.S.F.
MISSISSIPPI RIVER TARBERT LANDING, MISS. RED RIVER LANDING, LA.	306.3 302.0	1,124,900 1,125,000	1937 1927	1,977,000 b1,779,000	822,000	1939 1939	85,000 75,000	196,000	470,000
OLD RIVER OUTFLOW NEAR KNOX LANDING, LA.	0.5	1,124,700	1973	610,000	276,000	1962	0	4,000	116,000
LOWER OLD RIVER TORRAS, LA.	1.0	-	1937	e519,000	-	1912	f316,000	-	-
ATCHAFALAYA RIVER SIMMESPORT, LA.	8.2	87,570	1973	781,000	365,000	1964	10,500	82,000	201,000

- a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA.). TRIBUTARY DISTANCES ARE FROM MOUTH.
- b discharge may be either computed, measured, or estimated. ALSO, discharge may not be available for the record stage.
- e TOWARD ATCHAFALAYA RIVER
- f TOWARD MISSISSIPPI RIVER

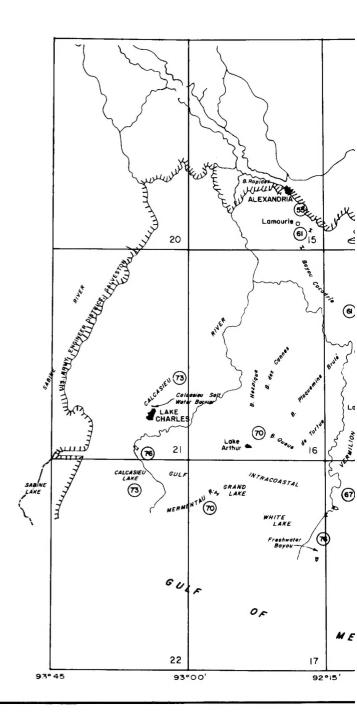
MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER FOR 1992

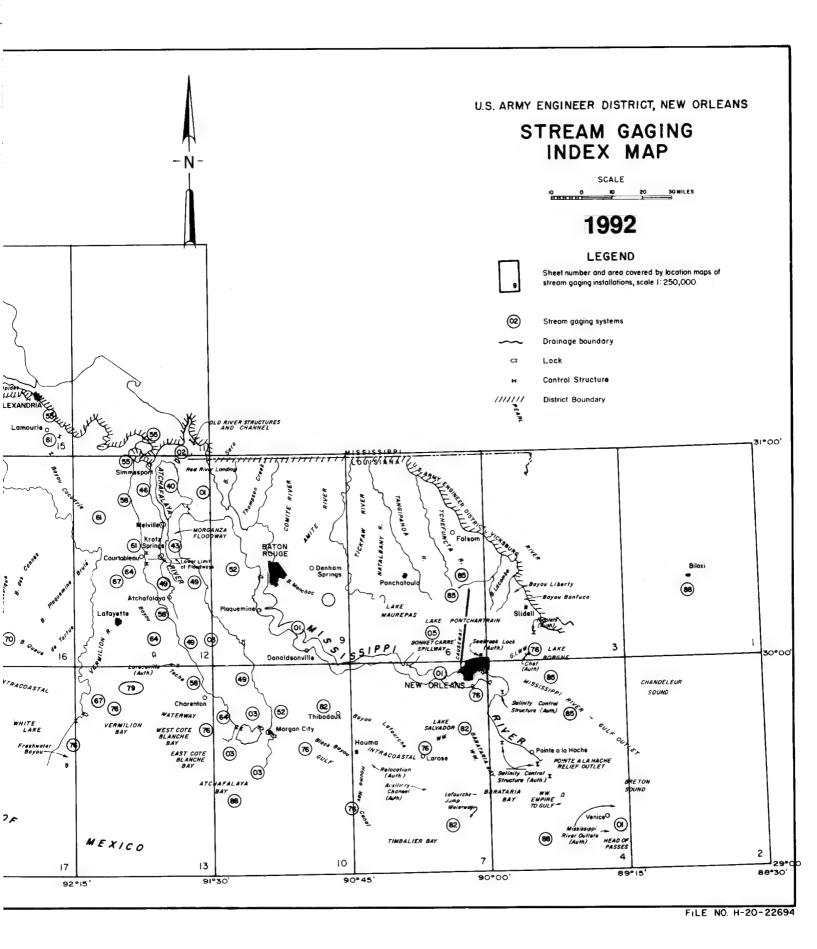
					M	ONTHLY	MEAN ST	AGES					YEARLY MEAN
LOCATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	STAGE
KNOX LANDING, LA. RED RIVER LANDING, LA. BAYOU SARA, LA. BATON ROUGE, LA. DONALDSONVILLE, LA.	39.96 37.92 30.46 23.86 16.56	31.39 29.66 21.60 15.78 9.75		37.40 35.42 27.68 21.25 14.17	32.86 30.91 23.09 17.04 10.70	30.86 28.97 20.86 14.95 8.90	30.33 28.42 20.29 14.39 8.49	34.78 32.86 24.95 18.72 11.78	24.06 22.29 14.24 9.51 5.53	22.83 21.01 13.53 9.16 5.55	26.82 24.96 17.21 11.98 7.20	42.68 40.66 33.02 26.00 18.40	33.02 31.09 23.27 17.32 11.18
COLLEGE POINT, LA. RESERVE, LA. NEW ORLEANS, LA. CHALMETTE, LA. WEST POINT A LA HACHE, LA.	14.79 12.56 8.90 7.42 4.69	8.78 7.09 4.98 4.24 2.72	14.95 12.58 8.89 7.63 4.63	12.74 10.62 7.62 6.64 4.30	9.73 7.84 5.64 4.88 3.36	8.13 6.56 4.89 4.27 3.11	7.95 6.28 4.64 4.01 2.99	10.67 8.75 6.34 5:49 3.83	5.58 4.41 3.51 3.06 2.56	5.53 4.38 3.34 3.04 2.40	6.86 5.45 3.87 3.47 2.33	16.41 14.01 9.92 8.55 5.14	10.20 8.40 6.06 5.22 3.51
EMPIRE, LA. HEAD OF PASSES, (LA.)	3.39	2.14	3.49	3.35 1.60	2.74 1.78	2.69 1.79	2.46 1.74	3.14	2.12	1.92 1.13	1.73 1.15	3.56 1.73	2.73 1.64

INDEX TO RECORDS BY STREAM GAGING SYSTEMS

System		Pa	
Number	System	Stage	Discharge
01	Mississippi River and Passes	3	261
02	Old River and Vicinity	28	263
03	Atchafalaya River (Principal Channels and Outlets)	38	265
04	Black River at Acme, La.	63	270
40	Upper Pointe Coupee Drainage Area	64	(*)
43	Morganza Floodway	67	(*)
46	West Atchafalaya Floodway	69	(*)
49	Atchafalaya Basin	75	271
52	East of East Atchafalaya Basin Protection Levee	94	(*)
55	Bayou des Glaises and Vicinity	117	(*)
58	West Atchafalaya Basin Protection Levee Borrow Pit (LS and Vicinity)	124	(*)
61	Bayou Rapides, Boeuf, Cocodrie, and Vicinity	137	(*)
64	Bayou Teche and Vicinity	148	273
67	Vermilion River and Tributaries	159	273
70	Mermentau River and Tributaries	166	(*)
73	Calcasieu River and Tributaries	176	(*)
76	Intracoastal Waterway and Vicinity, New Orleans, La., to Calcasieu River	187	(*)
79	Delcambre Canal, Bayou Carlin, and Vicinity	218	(*)
82	Bayou LaFourche and Vicinity	219	(*)
85	Lake Pontchartrain and Vicinity	227	(*)
88	Gulf of Mexico	254	(*)

* Discharge not included in this publication.





PART I

STAGES AND DAILY DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

AND

OTHER WATERSHEDS

MISSISSIPPI RIVER NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-25, LONG. 91-34-55. MILE 313.7 (1962 SURVEY), ON RIGHT BANK AT OLD LEVEE, ABOUT 3/4 MILE DOWNSTREAM FROM INLET CHANNEL TO OLD RIVER CONTROL STRUCTURE. (STA. 0108011.)

GAGE. AUTOMATIC RECORDER AND STAFF(S).

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING).
BANKFULL STAGE, 51 FEET. LOW WATER REFERENCE PLANE, 12.3 FEET ON GAGE. STAGE IS AFFECTED BY
THE DIVERSION OF WATER THRU OLD RIVER CONTROL STRUCTURE. PRIOR TO JUNE 30, 1961, GAGE WAS
ABOUT 0.8 MILE UPSTREAM.

RECORDS AVAILABLE. STAGE, OCT. 20, 1955, TO MAR. 10, 1961, AND JUNE 30, 1961, TO DATE.

EXTREMES. HIGHEST, 63.15 FEET ON MAY 31, 1983. LOWEST, 8.2 FEET FROM JAN. 28 TO 30, 1956.

	DAILY E	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	976 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.50	32.70	36.35	45.85	38.30	25.90	31.50	34.65	25.20	27.70	20.60	41.90
2	43.80	32.40	36.80	45.70	39.05	25.93	31.10	34.90	24.42	28.30	20.40	42.78
3	43.32	32.40	36.92	45.17	39.70	26.01	30.95	35.20	23.60	29.29	20.70	43.20
4	42.77	32.00	37.12	44.32	40.20	26.20	30.50	35.63	23.30	29.99	20.75	43.55
5	42.31	32.50	37.50	43.32	40.36	26.30	30.10	36.43	22.95	30.20	21.20	43.90
6 7 8 9	41.94 41.62 41.50 41.50 41.22	33.12 32.70 32.20 31.70 31.00	38.75 39.25 39.70 40.00 40.10	42.52 42.18 41.85 41.43 40.87	40.31 40.00 39.20 38.27 37.16	26.60 27.20 28.40 29.40 30.10	29.60 29.20 29.05 28.42 27.70	37.50 38.35 38.90 39.40 39.68	23.22 23.80 24.35 24.25 24.23	29.65 28.50 27.40 26.60 26.20	21.20 20.70 20.15 20.05 19.85	44.10 44.20 43.90 43.70 43.35
11	41.00	30.00	40.10	40.55	35.85	30.70	27.39	40.05	23.80	25.15	20.00	42.80
12	41.22	28.95	40.20	39.92	34.80	31.60	27.70	40.00	23.22	23.84	20.30	41.90
13	41.64	28.30	40.25	39.20	33.60	32.05	28.20	39.80	22.60	22.57	21.02	40.70
14	41.87	28.92	40.45	37.62	32.42	32.40	28.40	39.50	22.30	21.60	22.42	39.60
15	41.90	29.05	40.62	36.22	31.57	32.75	28.20	39.25	22.40	20.82	23.50	39.10
16	41.60	29.07	40.90	35.00	31.04	33.90	27.89	38.50	22.60	19.60	25.00	38.68
17	41.15	29.68	41.35	33.80	30.63	34.52	27.70	37.60	22.40	19.39	25.60	38.20
18	40.63	30.25	41.85	33.09	30.30	34.35	27.58	36.35	22.75	19.00	26.80	38.34
19	41.05	30.50	42.95	32.10	30.33	34.10	28.01	35.05	23.29	18.62	28.00	39.05
20	40.12	30.50	43.65	31.23	30.44	34.32	28.69	34.10	23.80	18.10	29.20	39.72
21	39.23	30.48	44.00	30.88	30.22	34.25	28.77	33.00	24.30	18.09	30.90	40.25
22	38.85	30.40	44.55	30.62	29.65	34.01	29.31	32.19	24.65	18.40	32.30	41.30
23	38.45	30.89	45.10	30.45	29.03	33.45	30.28	31.02	24.68	18.20	33.40	42.30
24	38.10	31.70	45.30	30.67	28.34	32.44	31.82	30.10	24.50	18.75	34.58	43.15
25	37.45	32.45	45.45	31.36	27.30	31.48	33.22	29.30	24.42	19.15	35.30	43.95
26 27 28 29 30 31	36.70 35.80 35.40 34.80 34.00 33.30	32.95 33.50 34.42 35.49	45.50 45.60 45.60 45.79 45.90 45.80	32.49 34.10 35.43 36.62 37.55	26.85 26.82 26.85 26.95 26.74 26.30	31.15 31.08 31.35 31.90 31.88	34.59 35.38 34.97 34.60 34.60 34.73	28.65 30.20 30.45 28.85 27.37 26.18	24.85 25.30 25.93 27.05 27.72	19.50 20.18 20.69 20.80 20.85 20.72	36.14 36.80 37.77 39.12 40.80	44.82 45.90 46.60 47.20 47.40 47.45
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE A	ABOVE						
MEAN	39.96	31.39	41.72	37.40	32.86	30.86	30.33	34.78	24.06	22.83	26.82	42.68
MAX	44.50	35.49	45.90	45.85	40.36	34.52	35.38	40.05	27.72	30.20	40.80	47.45
MIN	33.30	28.30	36.35	30.45	26.30	25.90	27.39	26.18	22.30	18.09	19.85	38.20
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 33.02. HIGHEST STAGE WAS 47.53 AT 6:30 P.M. ON DEC 31. LOWEST STAGE WAS 17.92 ON OCT 20.

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

LOCATION. LAT. 31-00-30, LONG. 91-37-25. MILE 306.3 (1962 SURVEY), ABOUT 2-1/2 MILES UPSTREAM FROM LOWER OLD RIVER. (STA. 0110011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,124,900 SQUARE MILES (CONTRIBUTING).

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO DATE. DISCHARGE, 1911 TO 1913, 1928, 1929, AND 1932 TO DATE. COMPUTED DAILY, SINCE 1936.

EXTREMES. FOR STAGES, SEE RED RIVER LANDING. MAXIMUM, 1,977,000 CFS OBSERVED ON FEB. 19, 1937 (RED RIVER LANDING STAGE, 58.09 NGVD). MINIMUM, 85,000 CFS COMPUTED FOR NOV. 4, 1939 (RED RIVER LANDING STAGE, 4.69 NGVD). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

	STAGĘ	IN FEET						GAGE ZE	ERO IS AT N	IGVD (1	965 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.10		33.80	44.40		24.90	30.70		23.60		19.60	41.50
1 2 3 4 5	42.10	31.45	34.10		70.00	25.10		34.10	23.00			41.30
5		31.60			39.00			35.20		29.10	20.00	
6	40.70			41.20	39.25							
8	40.20			40.60		27.50	28.45		23.40	27.55		43.00
6 7 8 9		30.25	38.50				27.40	38.50	23.30		19.30	42.55
11		22.25	38.85		35.00	29.65						
13	41.40	28.25		38.00	32.60		27.05	38.90		21.80	19.50	
11 12 13 14 15	40.65			35.35		31.80	26.20		21.50	19.50		38.60
16			39.50			77 /5		74.45	22.85		24.00	37.60
16 17 18 19 20		29.40	40.70			33.45		36.65			25.70	
20		29.70		30.65	28.90		27.60	34.10		17.90		
21	38.15				29.25	77.00			23.30			
23	37.40		43.60			33.00	28.30		23.80	17.50	32.30	
21 22 23 24 25		30.70	44.00			31.50		29.20			34.10	41.90
26	7/ 00	30.15		77.00	25.90		7/ 00	20.00		18.40		
28	34.80			33.00	26.00		34.20	29.00	25.90	19.70		
26 27 28 29 30 31	33.90		44.45	35.30		30.60		25.50	26.70		39.30	46.15

DAILY FLOW FOR 1992

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET

			COM	PULED DAT	LY DISCHA	INGE IN IN	OUSAND DA	1 SECOND	FEET			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2	725 705 694	462 455 453	533 545 545 551	769 766 752	578 597 611	321 323 325 328 329	420 410 406	475 479 485	311 297 280	352 360 370	232 229 233 235 241	664 687 748
1 2 3 4 5	683 674	447 455	560	730 704	624 630	328 329	406 399 390	485 493 508	297 280 273 272	383 390		760 772
6 7 8 9	660 654 649	471 462 452	591 598 608 616 619	685 671 664	630 621 605 576	334 344 363	382 376 372 363 351	530 545 558 568 581	275 284 294 294 291	381 364 348 332	242 234 227 224 221	776 782 779 769 760
10	650 643	443 428	616 619	664 654 641	545	363 378 390			294 291	326		
11 12	636 641 653	409 387 371	620 620 621 626 629	632 606 569	504 482 457 431 411	400 415 427	347 350 357	587 590 585 579 573	284 277 266	308 284 266 245 230	224 227 237 258 277	745 719 685
11 12 13 14 15	658 659	383 386	626 629	542 511	431 411	433 440	361 360	579 573	266 260 261			685 648 630
16 17	653 642	388 398	639 648 660 687	489 464	400 393 387 386 390	460 473 470	358 353 350 356 365	558 540 513 490 468	266 263	217 214 209 203 198	304 317 337 360 382	590 581 581 595 604
16 17 18 19 20	634 645 624	410 418 415	687 704	464 450 432 415	386 390	464 468	356 365	490 468	266 274 283	203 198	360 382	
21 22	603 595	414 413	714 731 745	410 401	393 383 373	468 464 453 435 417	369 376 394	447 431 410	291 298 299 297 295	196 199 199 203 208	416 446 465	629 650 674 697 718
21 22 23 24 25	595 585 576 564	420 437 452	752 755	410 401 397 400 411	364 353	435 417	417 445	392 378	297 295		446 465 495 512	697 718
26 27	545 525 518	463 475	757 761 761	430 460 513	340 342 342	408 410 413	473 488	369 388 401 378	302 310 322 344 355	213 223 230 233 235 235	529 544 564	745 774 794
26 27 28 29 30 31	518 505 489 472	493 513	766 770	538 558	340 336	417 422	473 488 484 475 475 475	378 353 332	344 355	233 235	564 598 631	806 816 822
			769		329		4/3	332		233		022
THE FO	LLOWING F	REFER ONLY										
MEAN MAX MIN	618 725 472	434 513 371	661 770 533	555 769 397	457 630 329 31	406 473 321	397 488 347	483 590 332 31	289 355 260	269 390 196 31	348 631 221 30	710 822 581 31
DAYS	31	371 29	533 31	30	31	321 30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 TOTAL FOR YEAR WAS 172,020,000 DSF.
THE MEAN FLOW FOR THE YEAR WAS 470,000 DSF.
MAXIMUM DAILY DISCHARGE WAS 822,000 DSF ON DEC 31.
MINIMUM DAILY DISCHARGE WAS 196,000 DSF ON OCT 21.

MISSISSIPPI RIVER AT RED RIVER LANDING, LA.

LOCATION. LAT. 30-57-39, LONG. 91-39-52. SPUR DIKE ON RIGHT BANK AT MILE 302.4 (1962 SURVEY). (STA. 0112012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. LOW WATER REFERÊNCE PLANE, 10.6 FEET ON GAGE. FOR DAILY FLOWS SINCE CLOSURE OF LOWER OLD RIVER (MILE 304) ON JUL. 12, 1963, SEE TARBERT LANDING, MISS. GAGE WAS LOCATED ACROSS THE RIVER AT ANGOLA, LA. (MILE 302.6), OCT. 1923 TO JUNE 1940. STAGES ARE AVAILABLE FOR GAGE AT PHILLIPSTON, LA. (MILE 302.5) FROM JAN. 1937 TO DEC. 1945. PRIOR TO 1975 GAGE ZERO WAS 3.49 FEET NGVD.

RECORDS AVAILABLE. STAGE, 1851 TO 1923, AND MAR. 1940, TO DATE. DISCHARGE, 1851 AND INTERMITTENTLY FROM 1881 TO 1963. COMPUTED DAILY, FROM 1928 TO 1963.

EXTREMES. HIGHEST, 60.94 FEET FROM MAY 14 TO 17, 1927. LOWEST, 2.89 FEET ON NOV. 14, 1895.
EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, ABOUT 1,779,000 CFS WOULD HAVE OCCURED FOR THE
MAY 1927 FLOOD IF FLOW HAD BEEN CONFINED BETWEEN LEVEES. A DISCHARGE OF 1,595,000 CFS WAS
OBSERVED BY FLOAT METHOD ON MAR. 31, 1882 (STAGE 51.79 NGVD). THIS DISCHARGE WAS AFFECTED BY
CREVASSES. A DISCHARGE OF 1,520,000 CFS WAS COMPUTED FOR APR. 11 AND 12, 1945 (AT STAGES OF
58.69 AND 58.89 NGVD, RESPECTIVELY. MINIMUM, 75,000 CFS COMPUTED FOR NOV. 4, 1939 (STAGE, 4.64
NGVD AT ANGOLA).

	DAILY	EIGHT A.M.	STAGE I	FEET				GAGE ZER	O IS AT I	NGVD (19	776 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	42.28	31.00	35.54	43.60	36.14	24.05	29.76	32.65	23.49	25.75	18.90	39.74
2	41.55	30.69	34.78	43.45	36.91	24.04	29.28	32.89	22.70	26.25	18.75	40.65
3	41.15	30.63	34.79	43.00	37.56	24.12	29.11	33.22	21.85	27.20	19.05	41.15
4	40.70	30.30	34.99	42.15	38.07	24.30	28.65	33.53	21.42	27.90	19.10	41.50
5	40.40	30.80	35.40	41.20	38.23	24.35	28.19	34.34	21.30	28.20	19.50	41.90
6	39.80	31.45	36.61	40.45	38.28	24.73	27.68	35.30	21.50	27.60	19.50	42.05
7	39.70	31.00	37.03	40.05	37.95	25.32	27.38	36.10	22.05	26.55	19.00	42.20
8	39.38	30.49	37.55	39.70	37.25	26.56	27.11	36.70	22.50	25.50	18.60	42.10
9	39.40	30.00	37.78	39.32	36.30	27.55	26.50	37.30	22.50	24.60	18.45	41.85
10	39.10	29.38	37.90	38.90	35.26	28.24	25.80	37.60	22.40	24.30	18.30	41.58
11	38.80	28.40	37.95	38.60	33.94	28.90	25.43	37.90	22.05	23.30	18.40	40.97
12	39.05	27.40	37.90	37.95	32.85	29.70	25.70	37.95	21.60	22.00	18.65	40.09
13	39.40	26.60	38.00	37.10	31.55	30.20	26.19	37.75	20.94	21.00	19.23	38.90
14	39.68	27.25	38.20	35.82	30.35	30.53	26.40	37.40	20.65	19.65	20.52	37.70
15	39.70	27.35	38.38	34.43	29.55	30.89	26.30	37.20	20.70	18.80	21.82	37.10
16	39.50	27.68	38.67	33.25	29.05	31.99	26.16	36.60	20.98	17.90	23.09	36.70
17	39.00	28.19	39.05	32.10	28.60	32.60	25.89	35.70	20.80	17.70	23.82	36.30
18	38.55	28.50	39.56	31.35	28.33	32.40	25.70	34.50	21.00	17.30	24.87	36.34
19	38.95	28.85	40.70	30.39	28.35	32.15	26.10	33.40	21.49	17.00	26.00	36.97
20	38.99	28.85	41.30	29.52	28.50	32.35	26.70	32.30	21.99	16.60	27.10	37.75
21	37.30	28.75	41.70	29.20	28.30	32.30	26.96	31.20	22.40	16.35	28.80	38.34
22	36.90	28.68	42.25	28.85	27.70	32.10	27.40	30.30	22.80	16.70	30.20	39.20
23	36.50	29.00	42.80	28.62	27.14	31.62	28.38	29.20	22.80	16.70	31.35	40.20
24	36.05	29.80	43.05	28.79	26.60	30.65	29.82	28.30	22.70	17.00	32.45	41.00
25	35.60	30.60	43.15	29.35	25.90	29.75	31.21	27.40	22.60	17.35	33.25	41.75
26 27 28 29 30 31	34.75 33.90 33.55 33.00 32.25 31.59	31.13 31.62 32.42 33.40	43.20 43.25 43.30 43.48 43.60 43.60	30.44 31.92 33.30 34.45 35.35	25.00 25.12 25.21 25.02 24.80 24.40	29.34 29.26 29.51 29.75 30.00	32.62 33.30 33.10 32.72 32.70 32.77	26.90 28.30 28.90 27.32 25.90 24.60	23.05 23.45 24.05 25.20 25.80	17.72 18.35 18.85 19.05 19.15 19.05	34.10 34.75 35.70 37.02 38.54	42.75 43.75 44.45 44.90 45.20 45.35
THE FO	LLOWING F	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN	37.92	29.66	39.53	35.42	30.91	28.97	28.42	32.86	22.29	21.01	24.96	40.66
MAX	42.28	33.40	43.60	43.60	38.28	32.60	33.30	37.95	25.80	28.20	38.54	45.35
MIN	31.59	26.60	34.78	28.62	24.40	24.04	25.43	24.60	20.65	16.35	18.30	36.30
Days	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 31.09.
HIGHEST STAGE WAS 45.55 AT 11:00 P.M. ON DEC 31.
LOWEST STAGE WAS 16.30 ON OCT 21.

MISSISSIPPI RIVER AT BAYOU SARA, LA.

LOCATION. LAT. 30-45-48, LONG. 91-23-12. LEFT BANK, NEAR CONCRETE CASTING PLANT AT MILE 265.4 (1962 SURVEY). (STA. 0114009.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,400 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 36 FEET. LOW WATER REFERENCE PLANE, 5.25 FEET ON GAGE. GAGE WAS LOCATED ON RIGHT BANK FROM AUG. 13, 1930 TO AUG. 31, 1971. PRIOR TO 1975 GAGE ZERO WAS 3.76 FEET, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 3, 1888, TO DATE.

EXTREMES. HIGHEST, 55.46 FEET ON MAY 15, 1927. LOWEST, 0.96 FOOT ON NOV. 16, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE II	N FEET				GAGE ZER	O IS AT A	IGVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	34.80	23.20	26.10	36.00	28.00	16.00	22.00	24.50	15.40	17.70	11.70	31.80
2	34.20	22.80	26.70	35.90	28.85	16.00	21.40	24.60	14.60	18.25	11.70	32.80
3	33.60	22.60	26.80	35.50	29.50	16.40	21.00	24.90	13.80	19.00	11.70	33.20
4	33.10	22.20	27.10	34.90	30.00	16.40	20.80	25.30	13.30	19.90	11.75	33.70
5	32.80	22.90	27.80	33.80	30.40	16.50	20.30	26.00	13.10	20.30	12.00	34.10
6 7 8 9	32.30 32.00 32.00 32.00 31.70	23.45 23.30 22.70 22.20 21.70	29.20 29.30 29.70 29.90 30.30	33.00 32.70 32.20 31.85 31.40	30.55 30.40 29.70 28.90 27.80	16.70 17.10 18.10 19.05 20.00	19.80 19.40 19.15 18.60 18.00	27.00 27.90 28.60 29.20 29.60	13.20 13.70 14.20 14.40 14.40	19.90 18.90 17.90 17.00 16.40	12.00 11.70 11.40 11.15 11.00	34.40 34.70 34.70 34.20 34.00
11	31.40	20.70	30.30	31.10	26.60	20.50	17.35	29.90	14.20	15.80	11.40	33.60
12	31.40	19.70	30.30	30.50	25.40	21.30	17.50	30.10	13.70	15.70	11.50	32.80
13	31.90	18.70	30.35	29.70	24.10	22.00	17.90	30.00	13.20	13.60	11.80	31.70
14	32.15	19.00	30.50	28.45	22.90	22.30	18.15	29.70	12.75	12.30	12.40	30.50
15	32.20	19.50	30.75	27.10	21.90	22.70	18.15	29.45	12.75	11.45	13.80	29.90
16	32.00	19.40	30.90	25.80	21.35	23.60	18.15	28.90	13.00	10.60	14.90	29.50
17	31.70	19.80	31.30	24.60	20.85	24.30	18.00	28.00	13.00	10.40	15.80	29.00
18	30.90	20.30	31.80	23.70	20.45	24.40	17.65	26.90	13.05	10.00	16.75	28.80
19	31.80	20.60	32.80	22.80	20.30	24.20	17.80	25.70	13.40	9.75	17.80	29.40
20	30.80	20.65	33.40	22.00	20.30	24.30	18.40	24.60	13.80	9.40	18.90	29.90
21	30.00	20.60	33.80	21.40	20.30	24.10	18.80	23.50	14.30	9.20	20.20	30.50
22	29.40	20.60	34.40	20.90	19.90	24.15	19.10	22.60	14.70	9.30	21.70	31.40
23	29.20	20.85	35.00	20.70	19.40	23.80	20.00	21.50	14.90	9.50	23.00	32.30
24	28.65	21.50	35.30	20.70	18.70	22.90	21.20	20.50	14.80	9.80	24.40	33.30
25	28.00	22.20	35.50	21.00	17.75	22.00	22.50	19.50	14.65	10.00	25.30	34.00
26 27 28 29 30 31	27.30 26.50 26.20 25.50 24.80 23.90	22.80 23.30 24.10 25.00	35.70 35.70 35.70 35.90 36.00 36.00	22.00 23.20 24.65 26.00 27.00	17.10 17.00 17.00 17.00 16.90 16.40	21.30 21.00 21.25 21.50 21.90	24.00 25.00 25.00 24.75 24.50 24.60	19.50 20.00 21.00 19.60 18.10 16.70	15.05 15.50 16.00 16.90 17.50	10.35 10.90 11.30 11.50 11.60	26.10 27.00 28.00 29.00 30.40	34.80 35.80 36.60 37.10 37.40 37.60
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE /	ABOVE						
MEAN	30.46	21.60	31.75	27.68	23.09	20.86	20.29	24.95	14.24	13.53	17.21	33.02
MAX	34.80	25.00	36.00	36.00	30.55	24.40	25.00	30.10	17.50	20.30	30.40	37.60
MIN	23.90	18.70	26.10	20.70	16.40	16.00	17.35	16.70	12.75	9.20	11.00	28.80
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 23.27. HIGHEST STAGE WAS 37.70 AT 4:00 P.M. ON DEC 31. LOWEST STAGE WAS 9.20 ON OCT 21.

MISSISSIPPI RIVER AT BATON ROUGE, LA.

LOCATION. LAT. 30-25-45, LONG. 91-12-25. ON FOREBAY WALL OF PORT ALLEN LOCK AT MILE 228.4 (1962 SURVEY). (STA. 0116009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,810 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 29 FEET. LOW WATER REFERÊNCE PLANE, 2.57 FEET ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES AT LOW WATER. THE LOCATION OF GAGE WAS CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1872 TO DATE. DISCHARGE, 1929, 1938 TO 1957, AND 1973 TO 1975. COMPUTED DAILY, FROM 1931 TO 1945, AND 1947 TO 1956.

EXTREMES. HIGHEST, 47.28 FEET ON MAY 15, 1927. LOWEST, MINUS 0.07 FOOT ON NOV. 14, 1894.
MAXIMUM, 1,473,000 CFS OBSERVED ON APR. 16, 1945 (STAGE, 44.58 NGVD). MINIMUM 73,700 CFS
OBSERVED ON OCT. 19, 1939 (STAGE, 2.58 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT	NGVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	VON	DEC
1	27.57	17.40	19.25	28.67	21.04	11.00	16.01	17.98	10.36	12.55	7.30	24.40
2	27.03	16.90	19.90	28.60	21.81	10.95	15.44	18.12	9.70	12.95	7.75	25.42
3	26.65	16.70	20.20	28.23	22.45	11.32	15.10	18.32	9.05	13.75	7.40	26.03
4	26.23	16.50	20.42	27.63	23.07	11.30	14.79	18.71	8.63	14.31	7.75	26.50
5	25.85	17.20	21.05	26.84	23.40	11.33	14.40	19.30	8.40	14.45	7.79	26.98
6 7 8 9	25.49 25.30 25.16 25.19 24.85	17.40 17.40 16.90 16.40 15.80	22.75 22.60 22.80 23.10 23.35	26.21 25.80 25.38 25.08 24.75	23.63 23.55 23.00 22.25 21.32	11.44 11.90 12.63 13.40 14.05	13.96 13.58 13.30 12.88 12.34	20.20 21.10 21.80 22.36 22.77	8.51 8.80 9.30 9.45 9.39	14.05 13.44 12.60 11.80 11.27	7.67 7.50 7.26 7.22 7.20	27.21 27.47 27.40 27.22 27.18
11	24.65	15.10	23.40	24.47	20.26	14.55	11.85	23.10	9.25	10.82	7.52	26.68
12	24.68	14.25	23.45	23.97	19.18	15.23	11.82	23.30	9.00	9.94	7.67	25.95
13	25.06	13.50	23.55	23.22	18.09	15.84	12.15	23.28	8.55	9.08	7.65	25.00
14	25.25	13.60	23.65	22.19	16.95	16.15	12.60	23.00	8.35	8.18	8.13	24.02
15	25.25	14.33	23.80	20.93	16.05	16.40	12.75	22.75	8.54	7.55	8.78	23.45
16	25.23	14.15	24.00	19.70	15.43	17.02	12.69	22.20	8.76	7.08	9.68	23.15
17	24.80	14.35	24.30	18.70	15.00	17.75	12.50	21.57	8.82	6.78	10.38	22.71
18	24.58	14.67	24.75	17.70	14.71	17.96	12.28	20.55	8.80	6.60	11.19	22.42
19	25.28	14.95	25.60	17.20	14.50	17.75	12.30	19.45	8.97	6.22	12.07	22.65
20	24.55	14.85	26.20	16.20	14.60	17.81	12.72	18.45	9.15	6.07	13.20	23.20
21	23.55	14.79	26.60	15.76	14.60	17.87	13.12	17.45	9.55	6.15	14.47	23.71
22	22.94	14.67	27.05	15.28	14.22	17.77	13.40	16.55	9.80	5.90	15.60	24.50
23	22.83	14.95	27.65	14.95	13.78	17.45	14.02	15.60	10.10	5.97	16.60	25.28
24	22.20	15.40	27.96	14.87	13.20	16.79	15.05	14.77	9.80	5.85	17.90	26.05
25	21.63	16.05	28.10	15.12	12.42	15.94	16.23	13.95	9.90	6.50	18.75	26.77
26 27 28 29 30 31	20.95 20.30 20.05 19.55 18.90 18.10	16.55 16.92 17.55 18.40	28.25 28.30 28.35 28.43 28.55 28.60	15.78 16.90 18.07 19.24 20.16	11.83 11.64 11.70 11.76 11.50 11.20	15.34 15.05 15.13 15.41 16.05	17.42 18.40 18.61 18.31 18.10 18.10	15.20 15.10 14.85 14.25 12.77 11.45	10.40 10.80 11.10 11.69 12.35	6.81 7.14 7.47 7.60 7.63 7.55	19.35 20.02 20.75 21.82 23.10	27.58 28.40 29.09 29.59 29.86 29.99
THE FOL	LOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE #	ABOVE						
MEAN	23.86	15.78	24.71	21.25	17.04	14.95	14.39	18.72	9.51	9.16	11.98	26.00
MAX	27.57	18.40	28.60	28.67	23.63	17.96	18.61	23.30	12.35	14.45	23.10	29.99
MIN	18.10	13.50	19.25	14.87	11.20	10.95	11.82	11.45	8.35	5.85	7.20	22.42
Days	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 17.32. HIGHEST STAGE WAS 30.10 AT 2:00 P.M. ON DEC 31. LOWEST STAGE WAS 5.83 ON OCT 22.

MISSISSIPPI RIVER AT DONALDSONVILLE, LA.

LOCATION. LAT. 30-06-30, LONG. 90-59-15. BAYOU LAFOURCHE FRESH WATER PUMPING PLANT AT MILE 175.4 (1962 SURVEY). (STA. 0122009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,860 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 23 FEET. LOW WATER REFERÊNCE PLANE, 1.33 FEET ON GAGE. PRIOR TO JAN. 24, 1961, GAGE WAS ABOUT 0.2 MILE DOWNSTREAM. PRIOR TO 1975 GAGE ZERO WAS MINUS 1.19 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JUNE 9, 1890, TO DATE.

EXTREMES. HIGHEST, 36.01 FEET ON MAY 15, 1927. LOWEST, MINUS 0.39 FOOT ON JAN. 12, 1918. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY EI	GHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT NG	/D (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.80	11.20 E	12.00	20.40	13.20	6.30	10.00	10.86	6.20	7.79	4.45	16.33
2	19.60	10.80 E	12.50	20.30	13.90	6.20	9.40	10.89	5.76	8.23	4.63	17.31
3	19.30	10.50	12.90	20.10	14.50	6.50	9.00	11.02	5.39	8.93	4.41	18.25
4	18.70	10.30	13.10	19.80	14.70	6.53	8.80	11.37	5.17	8.94	4.60	18.54
5	18.30	11.20	13.30	19.00	15.30	6.53	8.50	11.72	4.90	8.70	4.32	19.24
6 7 8 9	18.00 17.80 17.70 17.80 17.60	11.20 11.00 10.80 10.20 9.90	15.20 14.80 14.90 15.00 15.50	18.50 18.10 17.80 17.30 17.00	15.50 15.70 15.50 14.90 14.10	6.50 6.80 7.40 7.70 8.20	8.40 8.20 7.90 7.50 7.00	12.30 13.17 13.50 14.37 14.60	4.90 5.00 5.10 5.13 4.98	8.70 7.93 7.41 7.00 6.60	4.18 4.02 3.90 4.06 4.10	19.55 19.60 19.61 19.61 19.55
11	17.30	9.20	15.50	16.80	13.30	8.40	6.70	15.00	5.20	6.25	4.69	19.22
12	16.90	8.80	15.60	16.40	12.40	9.00	6.50	15.20	5.00	6.00	4.55	18.60
13	17.30	8.00	15.80	15.80	11.40	9.20	6.60	15.21	4.66	5.60	4.57	17.83
14	17.60	8.00	16.00	15.10	10.70	9.70	7.00	15.03	4.80	4.90	4.81	17.03
15	17.60	8.70	16.10	13.90	10.00	9.70	7.40	14.78	5.22	4.28	4.92	16.58
16	17.50	8.50	16.20	13.00	9.30	10.00	7.40	14.40	5.30	4.00	5.38	16.00
17	17.30	9.00	16.50	12.10	9.00	10.50	7.40	13.90	5.30	4.00	5.77	15.62
18	17.10 E	9.10	16.80	11.10	8.80	11.00	7.10	13.40	5.20	4.00	6.36	15.12
19	18.00	9.10	17.50	11.00	8.60	10.90	7.10	12.50	5.20	3.80	6.76	15.34
20	17.10	8.90	18.10	10.40	8.60	10.80	7.30	11.60	5.30	3.78	7.59	15.73
21	16.30	9.00	18.50	9.90	8.60	10.90	7.70	10.90	5.50	3.40	8.72	16.44
22	15.70	8.90	19.00	9.40	8.50	10.90	7.90	10.20	5.58	3.60	9.44	17.02
23	15.70	9.10	19.40	9.20	8.50	10.90	8.30	9.40	5.64	3.56	10.02	17.80
24	15.00	9.40	19.70	8.90	8.20	10.40	8.90	8.90	5.65	3.70	11.09	18.45
25	14.50	9.80	19.90	9.00	7.70	9.90	9.50	8.36	5.78	3.82	11.74	19.16
26 27 28 29 30 E		9.90 10.30 10.70 11.30	20.00 20.00 20.00 20.20 20.30 20.30	9.40 E 10.00 11.00 11.90 12.60	7.20 6.90 6.90 6.80 6.70 6.40	9.30 9.00 9.00 9.00 9.80	10.40 11.00 11.30 11.10 11.00 10.90	9.80 9.80 9.10 9.10 7.90 6.90	6.11 6.53 6.75 7.06 7.57	4.09 4.37 4.52 4.78 4.68 4.61	12.20 12.70 13.00 14.00 15.00	19.88 20.73 21.25 21.78 21.85 21.44
THE FO	LLOWING R	EFER ONLY	TO READ	INGS IN THE	TABLE	ABOVE					0	
MEAN	16.56	9.75	16.79	14.17	10.70	8.90	8.49	11.78	5.53	5.55	7.20	18.40
MAX	19.80	11.30	20.30	20.40	15.70	11.00	11.30	15.21	7.57	8.94	15.00	21.85
MIN	11.80	8.00	12.00	8.90	6.40	6.20	6.50	6.90	4.66	3.40	3.90	15.12
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 11.18. HIGHEST STAGE WAS 21.91 AT 9:00 A.M. ON DEC 30. LOWEST STAGE WAS 3.21 ON OCT 24.

MISSISSIPPI RIVER AT COLLEGE POINT (LA.)

LOCATION. LAT. 29-59-44, LONG. 90-49-33. COLLEGE POINT LANDING AT MILE 157.4 (1962 SURVEY). (STA. 0124010.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,870 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 17 FEET. LOW WATER REFERÊNCE PLANE, 1.06 FEET ON GAGE. PRIOR TO 1975 GAGE ZERO WAS 0.42 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, DEC. 18, 1879, TO SEP. 30, 1885, AND DEC. 1, 1888, TO DATE.

EXTREMES. HIGHEST, 32.32 FEET ON MAY 15, 1927. LOWEST, MINUS 0.60 FOOT ON JAN. 12, 1918. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	. STAGE I	N FEET				GAGE ZER	O IS AT N	IGVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY,	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	17.70	10.15	10.40	18.40	11.80	6.10	9.10	9.70	5.90	7.50	4.70	14.70
2	17.35	9.50	11.05	18.25	12.40	6.00	8.55	9.80	5.60	7.80	4.60	15.55
3	17.05	9.40	11.30	18.10	12.85	6.20	8.30	9.90	5.35	8.20	4.60	16.30
4	16.70	9.55	11.60	17.80	13.20	6.00	8.10	10.10	5.10	8.60	4.90	16.70
5	16.50	10.10	11.95	17.30	13.60	6.00	7.90	10.50	5.00	8.00	4.50	17.00
6 7 8 9	16.10 15.95 15.85 15.80 15.50	10.10 10.10 9.70 9.30 8.80	13.60 13.50 13.40 13.40 13.70	16.60 16.10 15.70 15.50 15.20	13.90 14.00 13.70 13.30 12.80	6.20 6.50 6.80 7.20 7.60	7.70 7.55 7.40 7.20 6.90	11.10 11.80 12.40 12.80 13.15	5.20 5.20 5.20 5.25 5.25	7.80 7.50 7.00 6.50 6.10	4.20 4.30 4.40 4.20 4.25	17.30 17.65 17.60 17.60 17.60
11	15.40	8.30	13.70	14.90	11.90	7.80	6.70	13.40	5.25	5.70	4.90	17.20
12	15.30	7.80	13.80	14.60	11.10	8.20	6.70	13.60	5.20	5.70	4.80	16.70
13	15.50	7.30	13.90	14.15	10.40	8.50	6.80	13.65	5.20	5.40	4.70	16.00
14	15.50	7.30	14.00	13.45	9.60	8.60	7.10	13.50	5.00	5.40	4.80	15.30
15	15.60	7.70	14.10	12.60	9.00	8.80	7.20	13.20	5.40	4.80	4.80	14.85
16	15.60	7.60	14.35	11.70	8.60	9.10	7.10	12.90	5.60	4.70	5.35	14.40
17	15.50	8.25	14.70	10.90	8.45	9.55	7.00	12.55	5.60	4.50	5.60	14.05
18	15.20	8.20	14.90	10.20	8.10	9.90	6.90	12.00	5.45	4.30	6.05	13.65
19	15.95	8.30	15.65	9.70	7.90	9.70	6.70	11.35	5.30	4.15	6.50	13.50
20	15.45	8.15	16.00	9.40	7.95	9.55	6.85	10.50	5.30	4.10	7.20	13.90
21	14.70	8.10	16.30	8.95	8.00	9.70	7.20	9.80	5.70	3.80	8.00	14.40
22	14.15	8.05	16.70	8.60	7.90	9.85	7.40	9.20	5.60	4.00	8.50	15.00
23	14.05	8.10	17.35	8.30	7.75	9.75	7.80	8.70	5.60	3.80	9.10	15.70
24	13.40	8.30	17.70	8.20	7.50	9.40	8.25	8.20	5.60	3.90	10.10	16.30
25	12.90	8.80	17.80	8.20	7.15	8.95	8.80	7.90	5.80	4.10	10.60	16.90
26 27 28 29 30 31	12.40 12.05 11.90 11.60 11.10 10.60	9.10 9.20 9.50 9.90	18.00 18.00 18.00 18.10 18.30 18.35	8.50 9.10 9.80 10.60 11.30	6.70 6.45 6.60 6.50 6.40 6.20	8.50 8.10 8.20 8.40 8.80	9.30 10.05 10.30 10.00 9.85 9.80	9.60 9.10 8.40 8.00 7.40 6.70	6.00 6.30 6.60 6.80 7.20	4.30 4.75 4.75 4.90 4.80 4.70	11.00 11.35 11.80 12.55 13.45	17.50 18.10 18.80 19.40 19.45 19.50
THE FOL	LOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN	14.79	8.78	14.95	12.74	9.73	8.13	7.95	10.67	5.58	5.53	6.86	16.41
MAX	17.70	10.15	18.35	18.40	14.00	9.90	10.30	13.65	7.20	8.60	13.45	19.50
MIN	10.60	7.30	10.40	8.20	6.20	6.00	6.70	6.70	5.00	3.80	4.20	13.50
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 10.20.
HIGHEST STAGE WAS 19.50 AT 4:00 P.M. ON DEC 30, AND LATER DATE(S).
LOWEST STAGE WAS 3.70 ON OCT 23, AND LATER DATE(S).

MISSISSIPPI RIVER AT RESERVE, LA.

LOCATION. LAT. 30-03-20, LONG. 90-34-07. WHARF AT MILE 138.7 (1962 SURVEY). (STA. 0126006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT TYPE.

GENERAL INFORMATION. GAGE READ BY NATIONAL WEATHER SERVICE. DRAINAGE AREA, (REVISED)
1,125,880 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 15 FEET. LOW WATER REFERENCE
PLANE, 0.7 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, 1936 TO DATE.

EXTREMES. HIGHEST, 26.0 FEET ON JUNE 11, 1929. LOWEST, MINUS 0.1 FOOT ON FEB. 3, 1940.

	DAILY SE	EN A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (1983	S ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	15.23 14.92 14.70 14.42 14.10 F	8.12 7.81 7.70 F 7.76 F 8.48	8.61 8.99 9.38 9.53 9.88	15.78 15.69 15.51 15.16 14.54	9.75 10.13 10.53 10.93 11.30	4.65 4.56 4.86 4.63 4.60	7.39 6.92 6.64 6.38 6.16	7.82 7.87 8.05 8.26 8.63	4.61 4.33 4.13 3.93 3.76	6.28 6.76 7.42 7.17 6.58	3.60 F 3.80 3.57 3.80 3.36	12.25 13.13 13.81 14.21 14.57
6 7 8 9	13.90 13.70 13.60 13.60 13.30	8.32 8.34 7.92 7.39 7.13	11.44 11.12 10.97 11.11 11.40	14.09 13.60 13.23 12.99 12.74	11.50 11.61 11.30 10.88 10.28	4.70 4.99 F 5.39 5.75 6.08	6.06 5.90 5.75 5.55 5.35	9.14 9.70 10.20 10.61 10.93	3.93 3.95 4.01 3.76 3.94	6.31 6.08 5.61 5.15 4.80	3.07 2.96 2.81 3.01 3.04	14.84 15.08 15.07 15.14 15.13
11 12 13 14 15	13.10 13.00 13.30 13.30 13.20	6.57 6.05 5.64 5.68 6.11	11.37 11.46 11.54 11.70 11.80	12.61 12.32 11.82 11.18 10.45	9.72 9.08 8.47 7.77 7.26	6.33 6.69 6.95 7.11 7.13	5.02 4.95 5.07 5.30 5.42	11.16 11.34 11.39 11.15 10.94	3.84 3.75 3.55 3.66 4.31	4.66 4.32 4.03 3.68 3.62	3.79 3.65 3.60 3.72 3.72	14.78 14.40 13.85 13.07 12.65
16 17 18 19 20	13.16 13.08 12.97 13.96 F 13.13	6.34 6.70 6.66 6.72 6.63	11.98 12.30 12.55 13.20 13.44	9.70 9.02 8.54 8.15 7.78	6.88 6.62 6.40 6.28 6.28	7.34 7.72 7.98 7.84 7.85	5.37 5.35 5.16 5.18 5.34	10.76 10.38 9.89 9.22 8.57	4.44 4.53 4.47 4.59 4.57	3.63 3.64 3.52 3.49 3.24	4.12 4.50 4.80 5.13 5.80	12.19 11.86 11.33 11.50 11.79
21 22 23 24 25	12.48 11.94 11.89 11.19 10.74	6.45 6.35 6.54 6.63 7.12	13.84 14.38 14.75 15.04 15.18	7.19 6.85 6.55 6.42 6.50	6.31 6.15 6.03 F 5.71 5.46	7.96 8.00 7.93 7.72 7.30	5.69 5.90 6.30 6.85 7.30	8.06 7.56 7.16 6.60 6.20	4.62 4.71 4.51 4.55 4.61	2.90 3.05 2.72 2.64 2.90	6.43 7.12 7.37 8.43 8.78	12.08 12.64 13.27 13.89 14.46
26 27 28 29 30 31	10.31 9.94 9.81 9.62 9.14 - 8.69	7.23 7.33 7.64 8.14	15.33 15.39 15.42 15.58 15.68 15.71	6.88 7.34 7.99 8.62 9.26	5.20 5.03 5.28 5.19 5.00 4.75	7.02 6.85 6.81 6.94 7.24	7.83 8.33 8.40 8.13 7.89 7.94	7.61 7.38 6.82 6.71 5.81 5.27	5.02 5.16 5.40 5.60 6.00	3.19 3.41 3.60 3.78 3.72 3.74	9.00 9.35 9.64 10.27 11.21	15.11 15.83 16.20 16.65 16.76 16.76
THE FO	LLOWING RE	FER ONLY	TO READ!	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	12.56 15.23 8.69 31	7.09 8.48 5.64 29	12.58 15.71 8.61 31	10.62 15.78 6.42 30	7.84 11.61 4.75 31	6.56 8.00 4.56 30	6.28 8.40 4.95 31	8.75 11.39 5.27 31	4.41 6.00 3.55 30	4.38 7.42 2.64 31	5.45 11.21 2.81 30	14.01 16.76 11.33 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 8.40. HIGHEST STAGE WAS 16.84 AT 9:00 P.M. ON DEC 31. LOWEST STAGE WAS 2.42 ON OCT 19.

MISSISSIPPI RIVER AT BONNET CARRE (LA.)

LOCATION. LAT. 29-59-55, LONG. 90-26-35. ON LEFT BANK NEAR LOWER GUIDE LEVEE OF BONNET CARRE SPILLWAY AT MILE 127.1 (1962 SURVEY). (STA. 0128007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,890 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 14 FEET. LOW WATER REFERÊNCE PLANE, 0.68 FOOT ON GAGE. THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD. PRIOR TO 1974 GAGE ZERO WAS 0.08 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAR. 19, 1930 TO 1973, 1975 TO 1980, 1982 TO DATE. BUT ONLY ABOVE TEN FEET FOR 1953 TO 1984.

EXTREMES. HIGHEST, 23.79 FEET (FROM WATERMARK) ON JUNE 10, 1929. LOWEST, MINUS 0.62 FOOT ON JAN. 24 AND 25, 1940. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

		DAILY	EIG	HT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NV	iD (1983	ADJ.)	
DAY		JAN		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	F F	13.20 12.90		7.29 F 7.02 F 6.96 7.03	7.80 8.05 8.42 8.60	14.40 14.28 14.12 13.82	8.98 9.31 9.57 9.93		6.88 6.40 6.14	7.11 7.17 7.30 7.50		5.93 6.39 F 7.02 6.70 F	3.43 3.69	10.99 11.84 12.45 12.82 13.16
				7.80	9.00	13.28	10.30		5.89 5.71	7.82		6.07	3.26 3.17	
6 7 8 9 10	F	12.10 12.10 11.87	F	7.47 7.60 7.18	10.40 10.20 10.07 10.18	12.84 12.39 11.97 12.09	10.43 10.55 10.27 F	5.35 5.40	5.60 5.46	8.29 8.75 9.20 9.60		5.82 5.58 5.15 4.70	2.88 2.75 2.58 2.78	13.39 13.62 13.62 13.69 13.68
10	r	11.07	F	6.40	10.37	11.41	9.85 9.33	5.70 F	4.90	10.19		4.70 4.40	2.83	
11 12 13 14 15	F	11.77 11.80	F F	5.12 5.27	10.30 10.35 10.37 10.50 10.60	11.35 11.12 10.70 10.21 9.61	8.83 8.30 7.77 7.18 6.70	5.96 6.27 6.52 F 6.70 6.70	5.15	10.20 10.38 10.38 10.18 9.98	F	4.27 3.94 3.73 3.43 3.62	3.58 F 3.42 3.37 3.54 3.49 F	13.46 13.09 12.59 11.93 11.61
16 17 18 19 20		11.83 11.82 11.70	F	5.90 5.90 5.99	10.78 11.13 11.42 12.02 12.15	8.95 8.35 7.92 7.55 7.25	6.32 6.11 5.91 5.80 5.79	6.80 7.05 7.27 7.15 7.20 F	5.20	9.82 9.50 9.10 8.50 7.90		3.48 3.53 3.43 3.43 3.22	3.82 4.13 4.43 4.69 5.30	11.09 10.77 10.39 10.39 10.61
21 22 23 24 25	F F F	12.00 10.50 10.05 9.70	F	5.83 5.80 5.95 6.50 6.80	12.60 13.15 13.35 13.60 13.78	6.70 6.35 6.11 5.91 F 5.99	5.81 5.69 5.54 5.35	7.30 F 7.33 7.32 7.12 6.85	5.30 5.47 5.85 6.39 6.79	7.45 7.01 6.70 6.25 F 5.99	4.40 4.40	2.89 3.01 2.66 2.52 2.76	5.86 6.48 6.63 7.67 7.92	10.86 11.42 11.97 12.53 13.10
26 27 28 29 30 31	FFF	9.00 8.68 8.00 7.50		6.70 6.85 7.27	13.90 13.99 14.00 14.22 14.28 14.32	6.35 F 6.80 7.35 8.12 F 8.61 F	5.10 4.95 4.90	6.52 6.43 6.43 6.55 6.80	7.28 7.70 7.72 7.44 7.30 7.21	7.00 6.75 6.10	4.79 4.82 5.00 5.21 5.61	3.01 3.19 3.43 3.69 3.51 3.60	8.09 8.43 8.67 9.19 10.04	13.70 14.42 14.74 15.17 15.19 15.17
THE I	OLL	OWING	REFE	R ONLY 1	TO READI	NGS IN THE	TABLE ABOV	/E						
MEAN MAX MIN DAYS		10.92 13.20 7.50 18		6.57 7.80 5.12 22	11.42 14.32 7.80 31	9.73 14.40 5.91 30	7.58 10.55 4.90 27	6.64 7.33 5.35 23	6.28 7.72 4.90 21	8.29 10.38 5.99 28	4.89 5.61 4.40 7	4.13 7.02 2.52 31	5.04 10.04 2.58 29	12.69 15.19 10.39 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 298
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 8.09.
HIGHEST STAGE FROM INCOMPLETE RECORD) WAS 15.24 AT MIDNIGHT ON DEC 31.
LOWEST STAGE WAS 2.30 ON OCT 18.

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA.

LOCATION. LAT. 29-56-05, LONG. 90-08-10. CORPS OF ENGINEERS DOCK AT MILE 102.8 (1962 SURVEY). (STA. 0130007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,910 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 11.0 FEET. LOW MATER REFERENCE PLANE, 0.48 FOOT ON GAGE. NATURAL FLOW IS AFFECTED BY TIDES. GAGE PRIOR TO 1957 WAS AT MILE 103.5.

RECORDS AVAILABLE. STAGE JAN. 12, 1872 TO DATE. DISCHARGE, INTERMITTENTLY, 1851, 1852, 1879 TO 1950, 1969, 1971, AND 1973 TO DATE. COMPUTED DAILY, 1928 TO 1936 AND 1938 TO 1944.

EXTREMES. HIGHEST, 21.27 FEET ON APR. 25, 1922. LOWEST, MINUS 1.60 FEET ON DEC. 27, 1872.

MAXIMUM, 1,557,000 CFS WAS OBSERVED ON MAY 18, 1927 (STAGE, 20.5), AT MERAUX, LA. (MILE 87.1).

BUT FLOW WAS AFFECTED BY ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6)

MINIMUM, 49,200 CFS OBSERVED ON NOV. 1, 1939 (STAGE, 1.2).

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	VD (198	6 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	10.88	5.69	5.93	11.43	6.90	3.74	5.50	5.55	3.55	4.94	2.88	8.34
	10.69	5.49	6.20	11.34	7.17	3.65	5.05	5.60	3.41	5.50	3.05	9.01
	10.49	5.47	6.59	11.23	7.40	3.92	4.85	5.67	3.38	6.15	2.85	9.53
	10.32	5.60	6.73	11.05	7.65	3.52	4.61	5.88	3.33	5.60	3.10	9.85
	10.07	6.29	7.07	10.63	7.92	3.43	4.49	6.13	3.35	4.81	2.55	10.15
6 7 8 9	9.95 9.79 9.78 9.79 9.44	6.00 6.04 5.69 5.22 5.05	8.32 7.88 7.83 7.77 7.99	10.10 9.45 9.44 9.26 9.05	8.00 8.12 7.86 7.53 7.17	3.50 3.72 4.00 4.30 4.53	4.41 4.35 4.23 4.15 4.07	6.52 6.85 7.22 7.50 7.80	3.38 3.36 3.30 3.20 3.06	4.58 4.36 4.04 3.62 3.35	2.25 2.10 1.86 2.10 2.13	10.35 10.64 10.64 10.78 10.79
11	9.27	4.53	7.83	8.93	6.81	4.75	3.84	7.97	2.97	3.22	2.90	10.55
12	9.25	4.09	7.87	8.72	6.45	5.02	3.79	8.08	2.95	2.92	2.68	10.32
13	9.40	3.80	7.91	8.38	6.07	5.20	3.88	8.06	2.68	2.77	2.68	9.93
14	9.15	3.82	8.01	7.98	5.64	5.25	4.01	7.83	2.85	2.61	2.82	9.40
15	9.23	4.20	8.11	7.54	5.35	5.22	4.00	7.65	3.37	2.72	2.72	9.14
16	9.10	4.37	8.30	7.01	4.99	5.27	3.89	7.58	3.55	2.78	3.05	8.72
17	9.11	4.70	8.63	6.55	4.86	5.54	3.91	7.35	3.46	2.93	3.32	8.40
18	9.08	4.75	8.93	6.28	4.67	5.68	3.73	7.07	3.45	2.90	3.51	8.08
19	10.12	4.85	9.40	6.08	4.58	5.57	3.75	6.65	3.60	3.05	3.63	8.05
20	9.35	4.72	9.42	5.70	4.53	5.66	3.90	6.20	3.60	2.92	4.15	8.14
21	8.88	4.58	9.83	5.22	4.50	5.72	4.20	5.92	3.84	2.50	4.52	8.38
22	8.50	4.55	10.35	4.91	4.42	5.84	4.39	5.65	3.75	2.62	4.97	8.83
23	8.55	4.63	10.45	4.67	4.37	5.80	4.73	5.43	3.55	2.22	5.05	9.29
24	7.90	4.64	10.70	4.50	4.10	5.70	5.17	5.04	3.55	2.05	5.90	9.78
25	7.52	5.06	10.82	4.56	4.07	5.55	5.47	5.18	3.79	2.21	6.00	10.40
26 27 28 29 30 31	7.22 6.97 6.88 6.81 6.42 6.09	4.95 5.03 5.17 5.57	10.87 10.99 11.03 11.22 11.32 11.37	4.87 5.22 5.65 6.14 6.60	3.90 3.81 4.13 4.17 3.92 3.73	5.30 5.25 5.22 5.30 5.55	5.85 6.25 6.15 5.87 5.73 5.63	6.15 5.63 5.03 4.95 4.42 3.95	4.10 3.95 4.12 4.28 4.60	2.35 2.45 2.65 2.93 2.82 2.96	6.09 6.30 6.49 6.90 7.55	10.87 11.52 11.78 11.95 12.00 11.94
THE FO	LLOWING F	REFER ONLY	TO READ!	INGS IN THE	TABLE A	BOVE						
MEAN	8.90	4.98	8.89	7.62	5.64	4.89	4.64	6.34	3.51	3.34	3.87	9.92
MAX	10.88	6.29	11.37	11.43	8.12	5.84	6.25	8.08	4.60	6.15	7.55	12.00
MIN	6.09	3.80	5.93	4.50	3.73	3.43	3.73	3.95	2.68	2.05	1.86	8.05
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 6.06. HIGHEST STAGE WAS 12.04 AT 5:15 A.M. ON DEC 30. LOWEST STAGE WAS 1.70 ON OCT 18.

MISSISSIPPI RIVER (IWW) AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-35, LONG. 90-05-04. ON FOREBAY LOCK WALL AT MILE 98.3 (1962 SURVEY). (STA. 0132007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 9.5 FEET. LOW WATER REFERENCE PLANE, 0.35 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. STAGE, JAN. 1, 1924, TO DATE.

EXTREMES. HIGHEST, 19.42 FEET ON APR. 24, 1927. LOWEST, MINUS 0.68 FOOT ON DEC. 17 AND 18, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.32	5.60	5.40	10.85	6.55	3.20	5.30	5.20	3.50	4.75	2.82	7.60
2	10.06	5.30	5.90	10.87	6.66	3.05	4.82	5.28	3.35	5.10	2.97	8.75
3	9.93	5.25	6.32	10.65	6.72	3.35	4.53	5.43	3.30	5.87	2.89	9.00
4	9.75	5.15	6.35	10.53	6.96	3.35	4.45	5.47	3.28	5.48	2.98	9.50
5	9.48	5.97	6.63	9.99	7.29	3.18	4.28	5.74	3.15	4.64	3.05	9.60
6 7 8 9	9.45 9.38 9.36 9.30 8.82	5.75 5.62 5.44 5.02 4.70	7.85 7.47 7.47 7.30 7.49	9.72 9.35 8.95 8.71 8.54	7.54 7.55 7.52 7.12 6.92	3.17 3.53 3.75 4.00 4.34	4.25 4.35 4.15 3.86 3.65	6.10 6.46 6.70 6.97 7.20	3.18 2.99 3.08 2.96 2.86	4.48 4.24 3.89 3.63 3.23	2.57 2.40 1.95 2.15 2.25	9.77 9.80 10.10 10.25 10.20
11	8.76	4.26	7.39	8.54	6.52	4.25	3.44	7.50	2.74	3.16	2.89	9.97
12	8.65	3.76	7.25	8.34	5.97	4.55	3.35	7.53	2.72	3.05	2.75	9.71
13	8.91	3.50	7.42	8.04	5.80	5.04	3.39	7.51	2.69	2.86	2.80	9.61
14	8.75	3.65	7.52	7.66	5.33	4.84	3.55	7.36	2.79	2.70	2.65	9.26
15	8.68	3.78	7.68	7.24	4.92	4.89	3.67	7.31	3.41	3.00	2.80	8.61
16	8.53	4.25	7.85	6.64	4.63	4.96	3.64	7.24	3.45	2.90	2.95	8.25
17	8.60	4.49	8.15	6.30	4.34	5.22	3.59	7.09	3.50	3.00	3.15	8.00
18	8.56	4.74	8.37	5.98	4.36	5.45	3.46	6.80	3.35	3.10	3.25	7.59
19	8.68	4.75	8.85	5.60	4.12	5.35	3.49	6.30	3.55	2.80	3.50	7.50
20	8.86	4.52	8.82	5.43	4.25	5.26	3.50	5.95	3.31	2.75	3.81	7.75
21	8.50	4.35	9.10	4.84	4.20	5.34	3.91	5.50	3.61	2.62	4.38	7.90
22	8.07	4.20	9.60	4.59	4.19	5.36	3.85	5.30	3.50	2.55	4.72	8.36
23	8.15	4.37	9.75	4.44	4.04	5.46	4.42	5.13	3.30	2.30	4.79	8.75
24	7.67	4.30	10.02	4.30	3.90	5.49	4.65	4.65	3.18	2.02	5.65	9.08
25	7.27	4.65	10.08	4.29	3.75	5.20	5.20	4.60	3.36	2.17	5.96	9.65
26 27 28 29 30 31		4.68 4.72 4.85 5.10	10.33 10.50 10.55 10.75 10.79 10.82	4.50 4.65 5.15 5.65 6.00	3.72 3.45 3.75 3.65 3.51 3.51	5.15 4.98 4.95 4.90 4.90	5.38 5.75 5.65 5.35 5.37 5.05	5.76 5.70 4.85 4.80 4.42 3.95	3.80 3.90 4.00 4.03 4.60	2.50 2.52 2.79 2.90 2.70 2.80	5.98 6.05 6.23 6.51 7.07	10.13 11.03 11.05 11.35 11.30 11.27
THE FO	LLOWING RI	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	8.44	4.71	8.38	7.21	5.25	4.55	4.30	5.99	3.35	3.31	3.80	9.38
MAX	10.32	5.97	10.82	10.87	7.55	5.49	5.75	7.53	4.60	5.87	7.07	11.35
MIN	5.90	3.50	5.40	4.29	3.45	3.05	3.35	3.95	2.69	2.02	1.95	7.50
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 5.74.
HIGHEST STAGE WAS 11.35 ON DEC 29.
LOWEST STAGE WAS 1.95 ON NOV 8.

MISSISSIPPI RIVER (IWW) AT INNER HARBOR NAVIGATION CANAL LOCK (LA.)

LOCATION. LAT. 29-57-46, LONG. 90-01-45. ON HANDRAIL OF FOREBAY WALL AT MILE 92.7 (1962 SURVEY). (STA. 0134007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. BANKFULL STAGE, 8.5 FEET. LOW WATER REFERENCE PLANE, 0.15 FOOT ON GAGE. PRIOR TO 1975 GAGE ZERO WAS MINUS 20.48 FEET, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1945 TO DATE.

EXTREMES. HIGHEST, 17.52 FEET FROM APR. 27 TO 29, 1945 AND FEB. 10 AND MAR. 4, 1950. LOWEST, MINUS 0.48 FOOT ON DEC. 15, 1953 AND JAN. 4, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (1983	S ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	9.70	5.30	5.30	10.30	6.20	3.40	5.00	5.00	3.30	4.70	2.80	7.50
2	9.30	4.90	5.50	10.20	6.40	3.20	5.10	4.90	3.20	5.10	2.70	8.00
3	9.30	4.90	5.90	10.20	6.50	3.60	4.50	5.10	3.30	5.90	2.80	8.50
4	9.30	5.20	6.10	10.10	6.50	3.30	4.20	5.00	3.30	5.30	3.00	9.00
5	9.10	5.80	6.50	9.50	7.30	3.10	4.10	5.60	3.30	4.60	2.40	9.50
6 7 8 9	8.90 8.80 8.90 8.80 8.30	5.60 5.50 5.20 4.70 4.50	7.60 7.20 7.50 7.00 7.20	9.30 8.90 8.50 8.40 8.20	7.20 7.20 7.10 6.80 6.40	3.25 3.50 3.70 4.30 4.30	4.10 3.90 3.90 3.80 3.80	5.50 6.20 6.40 7.10 7.00	3.20 3.20 3.10 3.00 2.90	4.30 4.10 3.80 3.50 3.10	2.10 2.00 1.70 2.00 2.00	9.40 9.50 9.50 9.60 9.60
11	8.30	4.10	7.00	8.10	6.20	4.50	3.50	7.20	2.80	3.10	2.70	9.30
12	8.40	3.50	7.00	8.00	5.80	4.40	3.30	7.40	2.75	2.90	2.60	9.20
13	8.50	3.50	7.00	7.60	5.60	4.50	3.00	7.50	2.75	2.90	2.40	9.30
14	8.10	3.40	7.20	7.60	5.00	4.20	3.80	7.10	2.80	2.40	2.20	8.40
15	8.10	4.00	7.20	6.90	4.80	4.80	3.70	6.90	3.45	2.80	2.50	8.20
16	8.20	4.10	7.20	6.40	4.30	4.50	3.40	6.80	3.50	2.80	3.00	7.80
17	8.20	4.40	7.70	6.10	4.20	5.00	3.40	6.60	3.50	3.10	3.20	7.30
18	8.30	4.40	7.90	5.70	4.20	5.00	3.30	6.00	3.40	3.00	3.10	7.30
19	9.20	4.50	8.60	5.60	4.20	5.10	3.30	5.80	3.60	3.10	3.40	7.30
20	8.50	4.30	8.50	5.40	4.20	5.10	3.60	5.60	3.40	3.10	3.70	7.30
21	7.60	4.20	8.80	4.70	4.00	5.20	3.70	5.50	3.50	2.30	4.10	7.40
22	8.10	4.20	9.30	4.50	4.00	5.20	3.80	5.40	3.40	2.60	4.60	7.80
23	7.90	4.30	9.40	4.20	4.00	5.30	4.40	5.00	3.20	2.10	4.40	8.50
24	7.30	4.20	9.60	4.00	3.60	5.30	4.70	4.70	3.30	2.00	5.30	8.50
25	6.70	4.60	9.90	4.20	3.70	5.10	5.10	4.70	3.20	2.20	5.30	9.40
26 27 28 29 30 31	6.50 6.20 6.30 6.20 5.40 5.60	4.50 4.60 4.70 4.90	9.90 10.00 9.80 10.10 10.20 10.30	4.50 4.70 5.10 5.70 5.80	3.60 3.50 3.80 3.70 3.80 3.30	4.80 4.80 4.70 4.30 4.20	5.50 5.60 5.50 5.20 5.00 5.30	5.60 5.20 4.60 4.50 4.40 3.60	3.80 3.70 4.00 4.10 4.40	2.30 2.30 2.40 2.30 2.70 2.80	5.50 5.80 5.80 6.30 6.90	9.80 10.30 10.60 10.80 10.80 10.70
THE FO	LLOWING R	EFER ONLY	TO READ!	NGS IN THE	TABLE A	BOVE						
MEAN	8.00	4.55	8.01	6.95	5.07	4.39	4.21	5.74	3.34	3.21	3.54	8.91
MAX	9.70	5.80	10.30	10.30	7.30	5.30	5.60	7.50	4.40	5.90	6.90	10.80
MIN	5.40	3.40	5.30	4.00	3.30	3.10	3.00	3.60	2.75	2.00	1.70	7.30
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 5.51.
HIGHEST STAGE WAS 10.80 ON DEC 29, AND LATER DATE(S).
LOWEST STAGE WAS 1.70 ON NOV 8.

MISSISSIPPI RIVER AT CHALMETTE, LA.

LOCATION. LAT. 29-56-42, LONG. 90-00-12 PIER ON UPSTREAM END OF AMERICAN SUGAR REFINERY WHARF, NEAR CHALMETTE SLIP, AND AT MILE 91.0 (1962 SURVEY). (STA. 0136007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,920 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 8.0 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. GAGE PRIOR TO MAY 17, 1951, WAS 0.3 MILE DOWNSTREAM. SUBTRACT 0.1 FROM DAILY STAGES FROM 1954 TO 1964. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.22 FEET, NGVD.

RECORDS AVAILABLE. STAGE, OCT. 23, 1923, TO DATE.

EXTREMES. HIGHEST, 17.58 FEET ON APR. 25 AND 26, 1927. LOWEST, MINUS 0.52 FOOT ON JAN. 24 AND 26, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	9.38	4.75 4.60 4.53 4.72 5.53	5.08 5.30 5.69 5.80 6.09	9.93 9.83 9.77 9.57 9.20	6.03 6.28 6.49 6.65 6.90	3.30 3.27 3.56 3.00 2.90	4.82 4.45 4.22 3.98 3.83	4.64 4.70 4.79 5.03 5.30	3.10 3.00 2.95 2.92 2.99	4.42 4.94 5.59 5.01 4.21	2.61 2.83 2.61 2.82 2.26	7.20 7.78 8.22 8.53 8.73
6 7 F 8 F 10	8.50 8.50 8.49 8.12	5.23 5.29 4.89 4.38 4.25	7.27 6.80 6.75 6.65 6.87	8.97 8.60 8.20 8.06 7.83	6.92 7.04 6.78 6.51 6.19	2.99 3.21 3.41 3.69 3.90	3.79 3.75 3.64 3.60 3.57	5.62 5.90 6.20 6.49 6.68	3.00 2.99 2.91 2.80 2.61	4.03 3.85 3.58 3.20 2.99	1.94 1.80 1.61 1.80 1.73	8.92 9.10 9.07 9.21 9.28
11 12 13 14 15	7.99 8.00 8.10 7.80 7.90	3.82 3.40 3.18 3.20 3.55	6.65 6.68 6.68 6.79 6.90	7.77 7.56 7.29 6.96 6.63	5.90 5.59 5.31 4.90 4.70	4.10 4.38 4.51 4.57 4.55	3.37 3.31 3.37 3.50 3.53	6.80 6.90 6.90 6.67 6.48	2.55 2.52 2.28 2.41 2.95	2.86 2.60 2.49 2.27 2.53 F	2.55 2.30 2.30 2.50 2.34	9.02 8.89 8.59 8.24 8.00
16 17 18 19 20	7.75 7.80 7.72 8.52 7.89	3.74 4.20 4.12 4.15 4.00	7.02 7.40 7.68 8.09 8.00	6.18 5.78 5.58 5.47 5.19	4.29 4.20 4.05 3.94 3.89	4.58 4.77 4.89 4.77 4.89	3.40 3.40 3.20 3.22 3.33	6.50 6.30 6.13 5.79 5.39	3.15 3.10 3.05 3.21 3.20	2.70 2.81 2.80 2.87 F 2.73	3.50 3.70	7.58 7.32 6.99 6.98 7.02
21 22 23 24 25	7.40 7.35 7.51 6.90 6.49	3.87 3.82 3.92 3.92 4.30	8.38 8.80 8.95 9.18 9.30	4.52 4.22 3.99 3.80 3.89	3.92 3.76 3.73 3.49 3.48	4.90 5.01 5.01 4.99 4.88	3.58 3.73 4.10 4.50 4.81	5.16 5.00 4.84 4.51 4.95	3.35 3.25 3.05 3.00 3.20	2.30 2.40 1.98 1.80 1.99	3.99 4.44 4.36 5.29 5.39	7.24 7.60 7.97 8.40 8.94
26 27 28 29 30 31	6.20 6.00 5.99 5.90 5.52 5.20	4.15 4.22 4.35 4.75	9.40 9.52 9.51 9.72 9.82 9.88	4.15 4.46 4.81 5.32 5.76	3.33 3.24 3.60 3.63 3.43 3.23	4.70 4.67 4.70 4.87 5.10	5.12 5.45 5.27 5.00 4.87 4.73	5.58 5.00 4.38 4.30 3.80 3.40	3.55 3.42 3.55 3.70 4.05	2.18 2.30 2.50 2.79 2.62 2.79	5.40 5.53 5.67 5.94 6.49	9.34 9.93 10.08 10.39 10.31 10.21
THE FOL	LOWING F	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	7.42 9.38 5.20 26	4.24 5.53 3.18 29	7.63 9.88 5.08 31	6.64 9.93 3.80 30	4.88 7.04 3.23 31	4.27 5.10 2.90 30	4.01 5.45 3.20 31	5.49 6.90 3.40 31	3.06 4.05 2.28 30	3.04 5.59 1.80 31	3.47 6.49 1.61 27	8.55 10.39 6.98 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 5.22. HIGHEST STAGE WAS 10.42 AT 4:30 A.M. ON DEC 29. LOWEST STAGE WAS 1.49 ON NOV 8.

MISSISSIPPI RIVER (IWW) AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-50, LONG. 89-58-20. ON FOREBAY LOCK WALL AT MILE 88.3 (1962 SURVEY). (STA. 0138004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.5 FEET. LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. STAGE, MAY 1, 1956, TO DATE.

EXTREMES. HIGHEST, 16.11 FEET ON APR. 7, 1973. LOWEST, MINUS 0.15 FOOT ON JAN. 19, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.97	4.45	4.65	9.60	5.70	2.60	4.60	4.40	3.20	4.25	2.25	6.79
2	8.70	4.38	4.82	9.45	5.82	2.40	4.60	4.70	3.00	4.90	2.45	6.90
3	8.52	4.43	5.22	9.47	6.06	3.02	3.98	4.61	2.60	5.50	2.30	7.71
4	8.47	4.55	5.40	9.15	6.23	2.56	3.77	4.90	2.68	4.91	2.56	7.85
5	8.23	5.25	5.82	8.78	6.50	2.55	3.72	4.70	2.85	4.57	2.10	8.23
6	8.21	4.95	6.97	8.50	6.45	2.68	3.63	5.27	2.85	4.01	1.65	8.53
7	8.03	4.99	6.55	8.10	6.58	2.92	3.64	5.67	2.90	3.57	1.45	8.72
8	8.10	4.65	6.32	7.73	6.35	3.17	3.55	5.88	2.77	3.30	1.40	8.68
9	8.03	4.15	6.32	7.65	6.14	3.46	3.38	5.80	2.60	2.55	1.44	8.80
10	7.70	4.05	6.46	7.46	5.80	3.62	3.29	6.08	2.56	2.88	1.40	8.85
11	7.58	3.62	6.33	7.43	5.56	3.81	3.04	6.20	2.54	2.54	2.35	8.85
12	7.56	3.48	6.30	7.36	5.25	4.01	3.00	6.68	2.32	2.40	1.92	8.53
13	7.70	3.20	6.30	7.09	4.98	4.12	3.08	6.73	2.28	2.30	1.80	7.98
14	7.43	3.25	6.40	6.67	4.48	4.21	3.21	6.48	2.50	2.05	2.50	7.82
15	7.50	3.50	6.47	6.43	4.31	4.20	3.23	6.31	2.97	2.51	2.17	7.57
16 17 18 19 20	7.38 7.43 7.44 8.40 7.80	3.70 4.15 3.79 3.98 3.60	6.65 7.00 7.24 F 7.98 7.56	5.80 5.25 5.09	4.02 3.85 3.84 3.83 3.35	4.23 4.45 4.61 4.44 4.58	3.16 3.19 3.03 3.10 3.20	6.30 6.13 5.91 5.50 5.05	3.08 2.86 2.65 3.18 3.05	2.27 2.57 2.32 2.30 1.98	2.30 2.78 2.80 2.98 3.40	7.18 7.02 6.40 6.70 6.57
21	7.36	3.50	7.96	4.41	3.39	4.60	3.50	5.00	3.15	2.10	3.17	6.80
22	7.10	3.51	8.30	4.10	3.33	4.70	3.61	4.58	2.90	2.20	4.70	7.15
23	7.11	3.63	8.60	3.88	3.32	4.65	3.92	4.40	2.72	1.80	4.48	7.60
24	6.49	3.67	8.80	3.67	3.10	4.65	4.05	4.12	2.72	1.42	4.90	7.68
25	6.12	4.00	8.92	3.71	3.12	4.55	4.70	4.25	2.85	1.57	5.03	8.80
26 27 28 29 30 31		4.35 4.02 3.95 4.25	9.04 9.10 9.15 9.38 9.47 9.53	4.02 4.29 4.30 4.86 5.30	3.00 2.90 3.35 2.70 3.04 2.58	4.31 4.25 4.20 4.24 4.37	4.90 5.05 5.01 4.69 4.48 4.45	5.14 4.59 4.05 4.05 3.23 3.35	3.27 3.22 3.60 3.65 3.87	1.73 1.98 2.20 2.39 2.05 2.43	4.95 5.23 5.31 5.50 6.05	8.40 9.49 9.74 9.98 10.00 9.83
THE FO	LLOWING RI	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN	7.29	4.03	7.26	6.41	4.48	3.87	3.80	5.16	2.91	2.76	3.11	8.10
MAX	8.97	5.25	9.53	9.60	6.58	4.70	5.05	6.73	3.87	5.50	6.05	10.00
MIN	4.90	3.20	4.65	3.67	2.58	2.40	3.00	3.23	2.28	1.42	1.40	6.40
DAYS	31	29	31	28	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 4.94.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 10.00 ON DEC 30.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.40 ON NOV 8, AND LATER DATE(S).

MISSISSIPPI RIVER NEAR BRAITHWAITE, LA.

LOCATION. LAT. 29-51-43, LONG. 89-58-21. ON DOCK OF AMAX NICKEL PLANT, LEFT BANK AT MILE 76.6 (1962 SURVEY). (STA. 0138604.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, FEB. 26, 1977 TO DATE.

EXTREMES. HIGHEST, 12.32 FEET ON MAY 30, 1984. LOWEST, MINUS 0.40 FOOT ON JAN. 19, 1981.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT N	IGVD (1984	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	8.09 7.99 7.87 7.77 7.55								2.80 2.76 2.84 2.88 2.96			
6 7 8 9 10	7.51 7.41 7.46 7.52 7.16								3.01 2.99 2.89 2.81 2.59		F	7.58 7.69 7.72 7.75
11 12 13 14 15	7.03 7.01 7.14 6.79 6.84								2.50 2.48 2.17			7.58 7.53 7.25 6.98 6.90
16 17 18 19 20	6.70 6.80 6.80 7.96 7.17						F	4.58				6.52 6.27 6.01 5.91 5.91
21 22 23 24 25	6.80 6.56 6.65 6.02 5.68							4.60 4.42 4.39 4.12 4.88				6.03 6.39 6.71 7.05 7.62
26 27 28 29 30 31	5.44 5.26 5.24		(-					5.16 4.66 4.03 3.87 3.39 3.03 -	••••			7.93 8.49 8.62 8.89 8.84 8.78
THE FOL	LOWING R	EFER ONLY	TO READIN	IGS IN THE	TABLE ABO	VE						
MEAN MAX MIN DAYS	6.94 8.09 5.24 28	0	0	0	0	0	0	4.26 5.16 3.03	2.74 3.01 2.17	0	n	7.32 8.89 5.91

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 78 F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 5.95.
HIGHEST STAGE WAS 8.95 AT 4:00 A.M. ON DEC 29.
LOWEST STAGE WAS NOT DETERMINED.

MISSISSIPPI RIVER AT ALLIANCE, LA.

LOCATION. LAT. 29-41-07, LONG. 89-58-11. ON UPSTREAM END OF COKE DOCK OF GULF REFINERY, RIGHT BANK AT MILE 62.5 (1962 SURVEY). (STA. 0139004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. BANKFULL STAGE, 7.0 FEET.

RECORDS AVAILABLE. STAGE, APR. 2, 1977 TO DATE.

EXTREMES. HIGHEST, 10.33 FEET ON APR. 22, 1979. LOWEST, MINUS 0.21 FOOT ON JAN. 19, 1981.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT NO	VD (198	4 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	6.65 6.53 6.40 6.36 6.18	3.35 3.25 3.30 3.62 4.30	3.44 3.56 3.95 4.10 4.40		4.49 4.65 4.74 4.86 5.07	2.84 2.75 2.95 2.47 2.35	3.95 3.52 3.26 3.09 2.93	3.57 3.65 3.72 3.88 4.11	2.56 2.56 2.62 2.66 2.75	3.84 4.55 4.69 4.18 3.40	2.16 F 2.30 2.24 2.48 1.85	5.09
6 7 8 9	6.24 6.15 6.20 6.25 5.96	3.97 3.99 3.76 3.25 3.16	5.31 4.90 F 4.85 4.75 4.85	6.43 6.07 5.95 5.80	5.03 5.15 4.91 4.70 4.52	2.44 2.60 2.76 2.97 3.20	2.92 2.95 2.88 2.90 2.96	4.40 4.65 4.76 4.67	2.80 2.75 2.63 2.54 2.30	3.20 3.07 2.94 2.60 2.36	1.47 1.33 F 1.08 1.30 1.32	6.30 6.23 6.39 6.41
11 12 13 14 15	5.88 5.95 5.97 5.50 5.62		4.65 4.57 4.55 4.62 4.64	5.80 5.64 5.46 5.27 5.10	4.32 4.16 4.01 3.77 3.62	3.38 3.57 3.65 3.61 3.55	2.83 2.82 2.89 2.95 2.91	4.66 4.70 4.72 4.56 4.42	2.23 2.22 1.91 2.10 2.57	2.15 1.90 1.85 1.66 1.95	2.12 1.78 1.75 1.85 1.75	6.24 6.20 6.07 5.92 5.91
16 17 18 19 20	5.43 5.50 5.52 6.45 5.75	2.54 2.89 3.05 3.14 3.00	4.80 5.30	4.82 4.57 4.48 4.40 4.20	3.38 3.31 3.17 3.10 3.02	3.50 3.62 3.65 3.52 3.69	2.74 2.77 2.57 2.61 2.67	4.45 4.36 4.62 4.39 4.12	2.80 2.60 2.65 2.81 2.85	2.14 2.36 2.35 2.50 2.44	1.99 2.34 2.44 2.50 2.83	5.54 5.30 5.04 5.00 4.90
21 22 23 24 25	5.50 5.45 5.55 4.97 4.65	2.80 2.85 2.90 2.95 3.15		3.61 3.35 3.08 2.88	2.97 2.95 2.94 2.74 2.83	3.71 3.84 3.86 3.89 3.90	2.94 3.07 3.43 3.75 3.95	4.03 3.86 3.87 3.62 4.35	2.99 2.87 2.68 2.69 2.96	2.10 2.15 1.66 1.44 1.50	2.86 3.17 3.00 3.83 3.78	4.97
26 27 28 29 30 31	4.45 4.32 4.32 4.33 3.96 3.74	2.77 F 2.82 F 2.85 3.15	6.75 6.76 F	3.55 3.93 4.26	2.75 2.70 3.04 3.08 2.90 2.75	3.80 3.85 3.88 3.97 4.17	4.21 4.40 4.21 3.95 3.83 3.66	4.62 4.01 3.45 3.37 2.99 2.78	3.17 2.85 2.95 3.10 3.42	1.55 1.63 1.80 2.06 1.99 2.20	3.76 3.90 3.98 4.17 F 4.53	7.20 7.23 7.20
THE FO	LLOWING R	EFER ONLY	TO READII	IGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	5.54 6.65 3.74 31	3.20 4.30 2.54 24	4.78 6.76 3.44 19	4.70 6.43 2.88 21	3.73 5.15 2.70 31	3.40 4.17 2.35 30	3.24 4.40 2.57 31	4.13 4.76 2.78 31	2.69 3.42 1.91 30	2.46 4.69 1.44 31	2.53 4.53 1.08 30	5.95 7.23 4.90 19

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 328 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 3.75. HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 7.40 AT 1:00 A.M. ON JAN 19. LOWEST STAGE WAS 1.03 ON NOV 14.

MISSISSIPPI RIVER AT WEST POINTE A LA HACHE, LA.

LOCATION. LAT. 29-34-16, LONG. 89-47-49. ON RIGHT BANK AT PLAQUEMINES PARISH WATER INTAKE, AT MILE 48.7 (1962 SURVEY). (STA. 0140004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,940 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 3.0 FEET. LOW WATER REFERENCE PLANE, 0.06 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.06 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, FEB. 24, 1926, TO DATE. DISCHARGE, 1927, 1929, AND 1943.

EXTREMES. HIGHEST, 15.25 FEET (NEAR CREST OF HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.06 FEET ON JAN. 24 AND 25, 1940. EXTREME STAGES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 1,360,000 CFS OBSERVED ABOVE RELIEF OUTLET ON APR. 29, 1927 (STAGE, 9.64 NGVD). ON THE SAME DAY, 1,058,000 CFS WAS OBSERVED BELOW THE OUTLET. THE RELIEF OUTLET, ON THE EAST BANK, EXTENDED FROM ABOUT MILE 33 TO MILE 44. FLOW WAS AFFECTED BY A CREVASSE WHICH OCCURRED ON APR. 23 AT JUNIOR, LA. (MILE 54), AND BY AN ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA. (MILE 81.6).

	DAILY I	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	IGVD (198	4 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.60	2.85	3.00	6.13	3.97	2.75	3.65	3.15	2.40	3.65	2.05	4.35
2	5.52	2.80	3.07	6.07	4.10	2.65	3.17	3.20	2.45	4.49	2.20	4.73
3	5.40	2.86	3.45	6.13	4.18	2.86	2.95	3.23	2.45	4.61	2.20	4.95
4	5.36	3.15	3.62	6.04	4.30	2.33	2.85	3.45	2.56	3.82	2.40	5.08
5	5.20	3.85	3.90	5.75	4.49	2.18	2.70	3.64	2.69	3.05	1.85	5.16
6	5.30	3.51 F	4.47	5.60	4.48	2.27	2.69	3.90	2.72	3.10	1.45	5.30
7	5.27	3.51	4.36	5.42	4.55	2.43	2.74	4.15	2.70	2.98	1.32	5.32
8	5.26	3.29	4.35	5.19	4.27	2.49	2.68	4.33	2.55	2.85	1.05	5.27
9	5.30	2.85	4.30	5.12	4.05	2.70	2.72	4.45	2.50	2.55	1.18	5.42
10	5.05	2.75	4.35	4.93	3.89	2.90	2.75 F	4.46	2.24	2.34	1.22	5.39
11	5.00	2.50	4.08	4.93	3.75	3.12	2.67 F	4.45	2.15	2.12	2.13	5.25
12	5.07	2.18	3.97	4.75	3.62	3.29	2.70 F	4.80	2.15	1.90	1.57	5.21
13	5.11	2.03	3.93	4.62	3.56	3.38	2.80	4.73	1.82	1.86	1.70	5.13
14	4.63	2.02	3.96	4.49	3.40	3.32	2.80	4.39	1.95	1.70	1.70	5.09
15	4.73	2.13	3.95	4.39	3.34	3.26	2.75	4.25	2.45	1.93	1.60	5.14
16	4.51	2.21	4.10	4.17	3.15	3.21	2.60	4.30	2.65	2.15	1.82	4.80
17	4.57	2.63	4.45	4.00	3.15	3.25	2.60	4.23	2.50	2.45	2.20	4.60
18	4.60	2.65	4.75	3.97	3.00	3.24	2.38	4.10	2.55	2.40	2.33	4.35
19	5.50	2.84	5.00	3.93	2.95	3.11	2.40	3.93	2.68	2.58	2.36	4.30
20	4.84	2.76	4.78	3.70	2.82	3.27	2.42	3.72	2.70	2.45	2.68	4.17
21	4.60	2.55	5.03	3.17	2.72	3.25	2.68	3.65	2.87	2.08	2.62	4.21
22	4.64	2.63	5.40	2.92	2.65	3.39	2.80	3.53	2.75	2.18	2.83	4.48
23	4.83	2.69	5.40	2.68	2.65	3.42	3.15	3.60	2.58	1.70	2.65	4.72
24	4.23	2.70	5.50	2.45	2.45	3.51	3.43	3.40	2.60	1.43	3.49	4.93
25	3.95	2.90	5.50	2.58	2.60	3.55	3.61	4.25	2.94	1.50	3.32	5.42
26 27 28 29 30 31		2.43 2.48 2.45 2.73	5.46 5.70 5.67 5.93 6.01 6.07	2.76 2.87 3.03 3.43 3.74	2.55 2.49 2.81 2.86 2.75 2.64	3.48 3.56 3.57 3.77 3.82	3.85 4.02 3.81 3.58 3.45 3.28	4.28 3.70 3.19 3.08 2.66 2.54	3.00 2.65 2.73 2.80 3.15	1.50 1.62 1.65 1.95 1.85 2.04	3.35 3.43 3.50 3.63 3.95	5.62 6.07 6.11 6.26 6.20 6.18
THE FO	LLOWING R	EFER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE				*,		
MEAN	4.69	2.72	4.63	4.30	3.36	3.11	2.99	3.83	2.56	2.40	2.33	5.14
MAX	5.60	3.85	6.07	6.13	4.55	3.82	4.02	4.80	3.15	4.61	3.95	6.26
MIN	3.16	2.02	3.00	2.45	2.45	2.18	2.38	2.54	1.82	1.43	1.05	4.17
Days	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 3.51. HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 6.48 AT 9:00 P.M. ON JAN 18. LOWEST STAGE WAS 0.96 ON NOV 14.

MISSISSIPPI RIVER AT PORT SULPHUR, LA.

LOCATION. LAT. 29-28-38, LONG. 89-41-22. MILE 39.3 (1962 SURVEY), ON RIGHT BANK AT FREEPORT SULPHUR COMPANY. (STA. 0142004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 3.0 FEET. PRIOR TO 1977 STAGES WERE PUBLISHED AS RECEIVED FROM FREEPORT SULPHUR COMPANY.

RECORDS AVAILABLE. STAGE, NOV. 22, 1933, TO OCT. 10, 1937, NOV. 10 TO 19, 1939, AND AUG. 1, 1940, TO DATE.

EXTREMES. (FROM 1941 TO DATE) HIGHEST, 9.50 FEET ON MAR. 4 AND LATER DATES IN 1950. LOWEST, MINUS 0.60 FOOT ON JAN. 19, 1977.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	VD (198	34 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	4.79 4.71 4.64 4.66 4.45	1.77 2.41 1.85 2.04 3.02					3.45 3.00 2.70 2.52 2.37	2.82 2.87 2.88 3.05 3.25	2.10 2.15 2.25 2.38 2.53	3.35 4.05 4.61 3.80 3.00	1.82 1.97 1.95 2.10 1.52	3.75 4.10 4.30 4.41 4.45
6 7 8 9	4.61 4.60 4.67 4.79 4.62	3.23 3.33 3.01 2.46 2.55					2.35 2.42 2.35 2.43 2.50	3.50 3.75 3.90 4.05 4.22	2.60 2.55 2.44 2.40 2.13	2.89 2.80 2.65 2.38 2.15	1.22 1.10 0.79 0.90 0.94	4.60 4.57 4.47 4.61 4.60
11 12 13 14 15	4.85 4.63 4.60 4.62 5.11	2.46 2.40 2.35 2.21 2.30					2.44 2.52 2.62 2.65 2.54	4.28 4.35 4.30 3.99 3.83	2.04 2.00 1.65 1.80 2.30	1.86 1.60 1.53 1.33 1.55	1.75 1.17 1.25 1.30 1.25	4.47 4.44 4.39 4.38 4.49
16 17 18 19 20	4.95 4.58 4.14 5.39 5.05	2.22 2.70 2.31 2.66					2.45 2.40 2.17 2.18 2.20	3.90 3.80 3.64 3.55 3.30	2.45 2.25 2.32 2.50 2.57	1.73 2.04 2.01 2.25 2.24	1.45 1.85 2.03 2.08 2.38	4.18 4.00 3.81 3.71 3.54
21 22 23 24 25	4.56 4.22 4.46 3.88 3.88				F	3.15 3.22 3.31	2.41 2.55 2.87 3.15 3.30	3.30 3.20 3.35 3.15 4.19	2.73 2.65 2.50 2.50 2.90	2.00 2.05 1.55 1.25 1.21	2.26 2.40 E 2.17 E 2.95 E 2.79 E	3.56 3.80 3.92 4.12 4.46
26 27 28 29 30 31	3.48 2.70 2.65 2.66 2.55 2.31			· · · · · ·		3.27 3.38 3.45 3.60 3.62	3.56 3.74 3.50 3.32 3.18 2.96	3.95 3.55 2.95 2.80 2.42 2.23	2.80 2.49 2.55 2.60 2.90	1.17 1.23 1.30 1.58 1.50 1.77	2.79 2.85 2.94 3.07 3.38	4.52 4.96 4.87 5.24 5.33 5.34
THE FO	LLOWING R	REFER ONLY	TO READII	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	4.25 5.39 2.31 31	2.49 3.33 1.77 19	0	0	0	3.37 3.62 3.15 8	2.74 3.74 2.17 31	3.49 4.35 2.23 31	2.40 2.90 1.65 30	2.14 4.61 1.17 31	1.95 3.38 0.79 30	4.37 5.34 3.54 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 242 E=ESTIMATED F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 3.02. HIGHEST STAGE WAS 0.36 AT MIDNIGHT ON JAN 18. LOWEST STAGE WAS 0.69 ON NOV 14.

MISSISSIPPI RIVER AT EMPIRE, LA.

LOCATION. LAT. 29-23-25, LONG. 89-35-45. AT ENTRANCE TO EMPIRE LOCK AT MILE 29.5 (1962 SURVEY). (STA. 0144004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,960 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.21 FOOT ON GAGE.

RECORDS AVAILABLE. JAN. 1, 1960 TO AUG. 17, 1969 AND JUL. 9, 1970 TO DATE.

EXTREMES. HIGHEST, 10.92 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 1.23 FEET ON JAN. 19, 1981.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	IGVD (198	34 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	3.96 3.85 3.73 3.74 3.60	2.05 2.03 2.10 2.45 3.05	2.30 2.30 2.60 2.90 3.10	4.48 4.46 4.59 4.52 4.30	3.03 3.17 3.26 3.40 3.56	2.67 2.58 2.80 2.25 2.10	3.19 2.75 2.41 2.20 2.05	2.46 2.45 F 2.48 2.60 2.75	1.62 2.05 2.20 2.35	3.00 3.85 4.40 3.50 2.65	1.60 1.80 1.85 2.10 1.40	3.10 3.30 3.50 3.60 3.60
6	3.78	2.75	3.85	4.50	3.50	2.10 F	2.05	3.00	2.45	2.50	1.15	3.70
7	3.77	2.80	3.50	4.23	3.50	2.15 F	2.16	3.25	2.40	2.40	1.05	3.60
8	3.83	2.65	3.50	4.00	3.20	2.10 F	2.13	3.35	2.30	2.40	0.70	3.55
9	3.90	2.25	3.55	3.92	3.00	2.30 F	1.99	3.48	2.28	2.05	0.85	3.70
10	3.73	2.15	3.49	3.71	2.95	2.45	2.25	3.60	1.90	1.90	0.85	3.60
11	3.65	1.95	3.20	3.78	2.77	2.66	2.20	3.75	1.80	1.59	1.55	3.45
12	3.78	1.75	3.00	3.50	2.75	2.80	2.31	3.80	1.75	1.35	0.95	3.45
13	3.81	1.60	2.95	3.45	2.78	2.95	2.43	3.75	1.40	1.20	1.10	3.40
14	3.32	1.60	2.97	3.32	2.74	2.90	2.60	3.40	1.50	1.00	1.10	3.50
15	3.42	1.55	2.85	3.33	2.76	2.84	2.44	3.25	2.00	1.50	1.05	3.64
16	3.15	1.57	2.97	3.25	2.70	2.70	2.29	3.30	2.10	1.70	1.30	3.44
17	3.20	2.00	3.30	3.24	2.80	2.74	2.17	3.25	1.85	1.90	1.75	3.29
18	3.21	2.00	3.50	3.44	2.64	2.65	1.91	3.10	1.92	1.90	1.90	3.16
19	4.05	2.19	3.72	3.53	2.70	2.51	1.90	3.03	2.09	2.10	1.95	3.14
20	3.50	2.40	3.55 F	3.68	2.52	2.65	1.90	2.90	2.12	2.20	2.30	2.92
21	3.20	2.20	3.70	2.63	2.35	2.57	2.14	2.92	2.40	1.95	2.05	2.90
22	3.30	2.20	4.09	2.44	2.27	2.77	2.25	2.95	2.35	2.00	2.05	3.02
23	3.59	2.28	4.05	2.20	2.20	2.75	2.55	3.04	2.25	1.49	1.85	3.20
24	3.15	2.30	4.05	1.91	2.00	2.82	2.75	2.95	2.30	1.15	2.50	3.30
25	2.90	2.60	4.10	2.05	2.20	2.97	2.98	4.10	2.65	1.02	2.45	3.76
26 27 28 29 30 31	E.J.	1.90 1.90 1.80 2.01	4.00 4.08 3.97 4.31 4.37 4.41	2.20 2.20 2.27 2.54 2.85	2.17 2.12 2.37 2.60 2.48 2.55	2.99 3.10 3.14 3.27 3.35	3.20 3.40 3.10 2.97 2.84 2.60	3.69 3.25 2.70 2.50	2.60 2.15 2.15 2.25 2.40	0.95 1.00 1.05 1.25 1.25 1.45	2.36 2.40 2.55 2.65 2.75	3.84 4.34 4.33 4.35 4.28 4.28
THE FO	LLOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN	3.39	2.14	3.49	3.35	2.74	2.69	2.46	3.14	2.12	1.92	1.73	3.56
MAX	4.05	3.05	4.41	4.59	3.56	3.35	3.40	4.10	2.65	4.40	2.75	4.35
MIN	2.30	1.55	2.30	1.91	2.00	2.10	1.90	2.45	1.40	0.95	0.70	2.90
Days	31	29	31	30	31	30	31	29	29	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 2.73. HIGHEST STAGE WAS 5.48 AT 10:00 P.M. ON JAN 18. LOWEST STAGE WAS 0.59 ON NOV 14.

DAILY STAGE FOR 1992 MISSISSIPPI RIVER AT VENICE, LA.

LOCATION. LAT. 29-16-33, LONG. 89-21-10. ON RIGHT BANK AT MILE 10.7 (1962 SURVEY). (STA. 0148004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE.

RECORDS AVAILABLE. STAGE, FEB. 1944 TO DATE.

EXTREMES. HIGHEST, 9.11 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.77 FOOT ON DEC. 25, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	SVD (198	34 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.56	1.40	1.52	2.88	2.29	2.66	2.93	1.80	1.60	2.52	1.80	2.23
2	2.51	1.40	1.47	2.88	2.36	2.67	2.50	1.79	1.75	3.20	1.95	2.44
3	2.40	1.48	1.75	3.00	2.45	2.85	2.12	1.75	1.89	3.60	1.90	2.46
4	2.47	1.83	1.99	3.00	2.51	2.23	1.91	1.95	2.06	3.09	2.35	2.52
5	2.33	2.45	2.27	2.86	2.63	2.00	1.75	2.06	2.24	2.43	1.58	2.45
6 7 8 9	2.48 2.50 2.61 2.74 2.61	2.18 2.19 2.10 1.80 1.74	2.81 2.49 2.52 2.56 2.57	3.08 2.90 2.70 2.65 2.50	2.55 2.42 2.21 2.03 1.99	1.97 1.97 1.88 2.12 2.17	1.76 1.88 1.82 1.95 2.00	2.28 2.47 2.55 2.60 2.77	2.34 2.30 2.16 2.16 1.90	2.30 2.26 2.27 1.95 1.86	1.28 1.16 0.86 0.95 0.99	2.55 2.46 2.36 2.45 2.42
11	2.52	1.63	2.22	2.55	1.92	2.35	2.02	2.78	1.83	1.55	1.60	2.25
12	2.67	1.42	2.03	2.30	1.97	2.49	2.12	2.80	1.75	1.38	1.10	2.25
13	2.73	1.37	1.94	2.30	2.14	2.66	2.26	2.85	1.53	1.30	1.22	2.31
14	2.30	1.37	1.94	2.28	2.19	2.55	2.35	2.49	1.55	1.10	1.20	2.40
15	2.27	1.25	1.84	2.40	2.35	2.53	2.20	2.26	1.90	1.32	1.20	2.67
16	2.05	1.19	1.91	2.42	2.33	2.43	2.03	2.30	2.03	1.45	1.30	2.51
17	2.06	1.44	2.16	2.56	2.50	2.37	2.00	2.26	1.94	1.80	1.70	2.40
18	2.09	1.63	2.40	2.80	2.30	2.17	1.72	2.25	1.94	1.80	1.85	2.30
19	2.77	1.79	2.65	2.92	2.32	2.03	1.70	2.34	2.10	1.95	1.88	2.25
20	2.24	1.83	2.37	2.87	2.16	2.16	1.67	2.20	2.25	2.15	2.20	1.95
21	2.13	1.80	2.45	2.10	1.90	2.05	1.78	2.35	2.41	1.95	1.85	1.88
22	2.24	1.88	2.80	1.98	1.85	2.14	1.88	2.32	2.38	2.05	1.82	1.98
23	2.67	1.92	2.72	1.75	1.87	2.22	2.17	2.64	2.17	1.64	1.44	2.09
24	2.16	1.99	2.65	1.48	1.70	2.34	2.37	2.52	2.25	1.35	2.08	2.15
25	1.97	1.95	2.60	1.58	1.93	2.57	2.49	3.41	2.53	1.24	1.81	2.53
26 27 28 29 30 31	1.90 1.94 1.95 2.01 1.75 1.59	1.30 1.25 1.12 1.32	2.60 2.80 2.66 2.99 2.94 3.16	1.68 1.65 1.62 1.87 2.09	1.94 1.88 2.23 2.53 2.35 2.42	2.65 2.80 2.94 3.13 3.14	2.71 2.85 2.55 2.43 2.30 1.97	3.45 2.93 2.25 2.06 1.74 1.66	2.44 2.06 1.97 1.90 2.09	1.10 1.19 1.27 1.49 1.45	1.77 1.75 1.80 1.85 2.02	2.56 2.89 2.86 2.88 2.73 2.74
THE FOL	LOWING F	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	2.30	1.66	2.38	2.39	2.20	2.41	2.14	2.38	2.05	1.86	1.61	2.42
MAX	2.77	2.45	3.16	3.08	2.63	3.14	2.93	3.45	2.53	3.60	2.35	2.89
MIN	1.59	1.12	1.47	1.48	1.70	1.88	1.67	1.66	1.53	1.10	0.86	1.88
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 2.15. HIGHEST STAGE WAS 4.07 AT 9:45 P.M. ON JAN 18. LOWEST STAGE WAS 0.69 ON NOV 14.

MISSISSIPPI RIVER AT HEAD OF PASSES (LA.)

LOCATION. LAT. 29-08-35, LONG. 89-15-03. ON RIGHT BANK AT HEAD OF SOUTH PASS, 0.6 MILE DOWNSTREAM FROM ZERO MILE POINT. (STA. 0154504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,970 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 1.0 FOOT. LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD.

RECORDS AVAILABLE. STAGE, NOV. 1875, TO SEP. 16, 1947, AND MAR. 31, 1948, TO DATE. DISCHARGE, INTERMITTENTLY FROM 1838 TO DATE.

EXTREMES. (SINCE JULY, 1930) HIGHEST, 12.03 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 0.87 FOOT ON DEC. 25, 1989.

	DAILY	EIGHT A.	4. STAGE II	N FEET	GAGE ZERO IS AT NGVD (1983 ADJ.)							
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5			F 1.50 1.70		1.69 F 1.85 1.97 F 2.03 F 2.18	1.54 F 2.37 F 2.29 1.74 1.70	1.51 2.37 1.75 1.52 1.30	1.45 1.34 1.27 1.40 1.52			1.32 1.47 1.53 1.65 1.38	
6 7 8 9		F 1.60			2.02 F 1.98 1.67 1.40 F 1.39	1.80 1.62 1.59 1.11 1.80	1.25 1.39 1.30 1.46 1.63		1.70		1.11 1.02 0.70 0.77 0.80	
11 12 13 14 15			i	2.30 1.50 1.52 1.55 1.77	1.33 F 1.38 F 1.63 1.78 F 1.97	1.65 0.97 2.26 1.43 2.17	1.67 1.81 1.96 2.10 1.95		F 1.75 1.60 1.55		1.30 0.75	
16 17 18 19 20			F	2.35	2.03 F 2.21 F 2.00 2.05 1.87 F	2.04 1.70 1.80 1.71 1.60	1.76 1.73 1.49 1.42 1.37				F	1.92 1.66 1.31
21 22 23 24 25				1.75 1.53 1.24 0.92 1.05	1.60 1.56 1.59 F 1.37 1.60 F	1.62 1.75 1.57 1.90 1.78	1.45 1.55 1.80 1.98 2.05		F	1.40 1.80 1.45 1.15 1.01		1.23 1.28 1.35 1.39 1.75
26 27 28 29 30 31				1.20 1.08 1.01 1.29 F 1.52	1.63 F 1.55 F 1.85 F 1.72 F 2.03	1.12 2.41 1.70 2.32 2.75	2.25 2.45 2.20 2.05 1.90 1.59			0.85 0.82 0.83 1.00 0.94 1.14		1.77 2.11 2.10 2.12 2.12 2.13
THE FO	LLOWING	REFER ONL	Y TO READI	NGS IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS	0	1.60 1.60 1.60	1.60 1.70 1.50 2	1.60 2.44 0.92 20	1.78 2.21 1.33 31	1.79 2.75 0.97 30	1.74 2.45 1.25 31	1.40 1.52 1.27	1.65 1.75 1.55 4	1.13 1.80 0.82 11	1.15 1.65 0.70 12	1.73 2.13 1.23 14

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 161 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 1.64. HIGHEST STAGE WAS NOT DETERMINED.

SOUTHWEST PASS AT MILE 9.2 (LA.)

LOCATION. LAT. 29-01-40, LONG. 89-20-10. ON LEFT BANK AT CHEVRON OIL COMPANY DOCK, 9.1 MILES BELOW HEAD OF PASSES. (STA. 0157504.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT.

RECORDS AVAILABLE. NOV. 1971 TO DATE.

EXTREMES: HIGHEST, 4.94 FEET (AFFECTED BY WIND) ON APR. 26, 1973. LOWEST, MINUS 1.03 FEET ON JAN. 19, 1977.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT NG	VD (1983	S ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.10 1.99 1.76 1.79 1.63	1.49 1.56 1.63 2.18 2.87	1.57 1.54 1.79 2.28 2.55	2.71 2.76 3.08 3.16 3.08	2.70 2.78 2.95 3.13 3.34	3.46 F 3.50 3.66 3.16 2.97	2.50				2.18 2.37 2.45 2.63 2.41	2.18 2.23 2.31 2.37 2.15
6 7 8 9	1.92 1.99 2.22 2.35 2.37	2.59 2.64 2.45 2.35 2.22	3.21 2.86 F 3.01 3.14 3.20	3.29 2.98	3.02 2.97 2.65 2.09 1.94	2.78 2.65 2.53 2.62 2.69	•				2.02 1.92 1.56 1.65 1.52	2.40 1.98 1.85 1.93 1.60
11 12 13 14 15	2.32 2.72 2.88 2.21 2.08	2.08 2.09 2.05 2.00 1.86	2.71 2.37 2.04 2.03 1.72		2.04 2.12 2.49 2.65 2.85	2.88 3.01 3.25 3.18 3.22					1.92 1.55 1.35 1.40 1.44	1.36 1.37 1.55 1.91 2.43
16 17 18 19 20	1.70 1.68 1.65 2.12 1.62	1.63 1.89 1.90 1.99 2.18	1.80 2.13 2.45 2.62 2.55		2.94 3.10 2.97 3.17 2.99	3.21 3.15 3.03 2.92 3.00					1.48 2.15 2.41 2.46 2.75	2.56 2.40 2.43 2.54 1.97
21 22 23 24 25	1.58 1.90 2.67 2.18 2.06	2.37 2.65 2.54 2.66 2.91	2.56 3.10 2.94 2.79 2.62		2.70 2.68 2.66 2.36 F 2.56	2.69 2.70 2.85 3.30			F	2.32 2.76 2.42 2.13 1.91	2.45 2.23 1.71 2.12 1.75	1.70 1.58 1.52 1.46 2.01
26 27 28 29 30 31	1.99 2.20 2.08 2.21 1.95 1.58	1.87 1.62 1.51 1.47	2.49 2.43 2.11 2.59 2.52 F 2.61	1.93	2.56 2.55 2.78 3.00 3.02 3.18					1.71 1.61 1.58 1.74 1.71 1.92	1.66 1.61 1.76 1.78 1.80	1.89 2.33 2.39 2.39 2.38 2.44
THE F	OLLOWING F	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	2.05 2.88 1.58 31	2.11 2.91 1.47 29	2.46 3.21 1.54 31	2.87 3.29 1.93 8	2.74 3.34 1.94 31	3.02 3.66 2.53 24	2.50 2.50 2.50 1	0	0	1.98 2.76 1.58 11	1.95 2.75 1.35 30	2.05 2.56 1.36 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 227
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 2.33.
HIGHEST STAGE WAS 4.30 AT 9:00 P.M. ON JAN 18.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.01 ON FEB 28.

MISSISSIPPI RIVER (SOUTHWEST PASS) AT EAST JETTY (LA.)

LOCATION. LAT. 28-55-38, LONG. 89-29-12. ON RIGHT BANK AT PILOTS STATION, ABOUT 18.2 MILES BELOW HEAD OF PASSES. (STA. 0167004 INSET.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO MAY 24, 1975, GAGE WAS LOCATED ON THE LEFT BANK APPROXIMATELY 1.4 MILES DOWNSTREAM FROM PRESENT LOCATION.

RECORDS AVAILABLE. 1926 TO NOV. 5, 1973, AND MAY 24, 1975 TO DATE.

EXTREMES. HIGHEST, 5.59 FEET (CAUSED BY HURRICANE) ON OCT. 27, 1985. LOWEST, MINUS 1.60 FEET ON JAN. 25, 1940.

	DAILY E	EIGHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.39 1.36 1.26 1.28 1.16	1.19 1.31 1.33 1.66 2.32		2.16 2.35 2.72 2.89 2.85	2.40 2.46 2.70 2.83 3.10	3.06 3.19 3.21 2.77 2.60	3.09 2.99 2.60 2.32 1.96	1.98 1.81 1.68 1.62 1.66	1.67 1.66 1.78 2.04 2.31	2.52 3.18 3.48 3.12 2.48	1.72 1.94 1.91 2.18 2.53	1.86 1.92 2.19 1.80 1.72
6 7 8 9 10	1.34 1.43 1.74 1.90 2.15	2.45 2.08		2.98 3.10 3.09 3.24 2.71	2.80 3.21 2.47 1.94 1.94	2.39 2.29 2.17 2.11 2.14	1.71 1.74 1.62 1.82 2.03	1.89 2.19 2.38 2.46 2.80	2.45 2.58 2.56 2.61 2.55	2.53 2.58 2.70 2.43 2.35	2.64 2.49 1.78 1.57 1.20	2.15 1.28 1.81 1.38 0.82
11 12 13 14 15	2.17 2.26 2.38 2.63 2.29			2.62 2.36 2.54 2.31 2.78	1.85 1.88 2.19 2.31 2.63	2.27 2.50 2.66 2.68 2.79	2.23 2.23 2.65 2.80 2.61	2.83 2.95 2.82 2.48 2.16	2.41 2.38 2.15 2.15 2.32	1.91 1.87 1.63 1.29 1.35	1.58 1.24 1.41 1.36 1.46	0.86 0.94 0.91 1.20 1.61
16 17 18 19 20	1.74 1.39 1.16 1.93 1.29	F	1.31 2.76	2.65 3.01 3.35 3.51 3.61	2.71 3.02 2.86 2.95 2.77	2.72 2.75 2.59 2.37 2.42	2.52 2.46 2.26 2.10 2.04	2.21 2.11 1.89 1.73 1.72	2.42 2.18 2.02 2.04 2.22	1.40 1.67 1.79 2.01 2.19	1.18 1.74 1.99 2.11 2.43	1.88 1.70 2.14 1.81 1.30
21 22 23 24 25	1.07 1.38 2.15 2.09 2.01		2.58 2.69 2.66 3.02 2.34	2.87 2.68 2.38 1.69 1.97	2.43 2.49 2.45 2.09 2.21	2.11 2.00 2.18 2.24 2.49	2.02 1.99 2.15 2.27 2.28	1.82 1.94 2.32 2.39 3.69	2.44 2.58 2.56 2.92 3.09	2.37 2.65 2.41 2.10 1.73	2.02 1.79 1.46 1.64 1.14	1.12 0.93 0.73 0.68 1.09
26 27 28 29 30 31	1.82 1.71 1.60 1.97 1.49		2.08 2.19 1.67 2.09 1.92 2.18	1.97 1.98 1.80 1.65 2.10	2.11 2.05 2.33 2.56 2.54 2.60	2.39 2.71 2.87 3.16 3.29	2.68 2.92 2.74 2.77 2.65 2.23	3.71 3.02 2.67 2.46 2.07 1.65	3.04 2.62 2.31 2.09 2.13	1.56 1.33 1.21 1.19 1.24 1.43	1.64 1.77 1.78 1.99 2.04	0.87 1.44 1.62 1.52 1.69 1.66
THE FO	LLOWING RE	FER ONLY	TO READ!	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.70 2.63 1.07 31	1.76 2.45 1.19 7	2.27 3.02 1.31 13	2.60 3.61 1.65 30	2.48 3.21 1.85 31	2.57 3.29 2.00 30	2.34 3.09 1.62 31	2.29 3.71 1.62 31	2.34 3.09 1.66 30	2.05 3.48 1.19 31	1.79 2.64 1.14 30	1.44 2.19 0.68 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 326 F=NOT AT STATED TIME THE YEAR WAS 2.15. THE MEAN STAGE FOR THE YEAR WAS 2.15. HIGHEST STAGE WAS 4.47 AT MIDNIGHT ON OCT 2. LOWEST STAGE WAS 0.46 ON DEC 24.

SOUTH PASS AT PORT EADS, LA.

LOCATION. LAT. 29-00-53, LONG. 89-09-57. U. S. COAST GUARD WHARF, 10.8 MILES DOWNSTREAM FROM HEAD OF PASSES. (STA. 0185002.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. BANKFULL STAGE, 1.0 FOOT. PRIOR TO APR. 24, 1967, GAGE WAS LOCATED 2.2 MILES DOWNSTREAM AT MOUTH OF SOUTH PASS.

RECORDS AVAILABLE. STAGE, FEB. 15, 1939, TO DATE.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1.87 FEET ON JULY 16, 1939.

	DAILY E	IGHT A.M.	STAGE IN	GAGE ZER	O IS AT NG	VD (19	83 ADJ.)					
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	1.20 1.15 0.92 1.01 0.87	0.80 0.85 1.00 1.65 2.20	0.90 0.77 1.05 1.54 1.84	1.69 1.92 2.12 2.15 2.10	1.87 F 1.94 2.13 2.21 2.48	2.22 F	2.70 2.15 1.80 1.40	1.49 1.60 1.45 1.72 1.94	2.10 2.35 2.54 2.65 2.85		1.77 1.85 2.12 2.45 1.85	1.40 1.53 1.80 1.68 1.45
6 7 8 9	1.15 1.25 1.55 1.63 1.65	1.94 1.79 1.87 1.60 1.47	2.55 2.01 2.17 2.28 2.25	2.56 2.56 2.25 2.25 1.97	2.18 2.26 1.68 1.27 1.32		1.32 1.44 1.35 1.60 1.85	2.15 2.35 2.38 2.40 2.55	2.78 2.68 2.40 2.20 2.00		1.66 1.55 1.20 1.28 1.20	1.70 1.31 1.27 1.40 1.00
11 12 13 14 15	1.73 2.00 2.05 1.30 1.40	1.55 1.45 1.45 1.40 1.30	2.04 1.45 1.15 1.25 0.87	2.05 1.55 1.62 1.73 2.05	1.27 1.44 1.73 2.07 2.30		2.00 2.20 2.44 2.37 2.25	2.45 2.45 2.49 1.85 1.75	1.90 1.80 1.81 2.06 2.60		1.63 1.10 1.02 1.02 0.97	0.77 0.66 0.92 1.33 2.00
16 17 18 19 20	1.00 0.90 1.03 1.45 0.91	0.95 1.22 1.35 1.35 1.60	0.93 1.28 1.63 1.85 1.65	2.15 2.54 2.91 3.20 3.23	2.44 2.75 2.50 2.52 2.30		2.17 2.11 1.80 1.75 1.70	1.88 2.04 1.88 1.94 2.05	2.75 2.70 2.71 2.96 2.86		1.17 1.75 2.02 2.10 2.42	2.10 1.73 1.82 1.74 1.25
21 22 23 24 25	0.80 1.25 1.90 1.45 1.25	1.75 2.00 2.03 2.10 2.35	1.70 2.28 1.97 2.00 1.65	2.46 2.29 1.80 1.42 1.55	2.02 2.06 1.95 1.67 1.96		1.80 1.86 2.20 2.40 2.55	2.37 2.48 2.84 2.75 3.30	2.86 2.55 F 2.31 2.25 2.35	2.42 2.12 1.78 1.58	1.90 1.68 1.13 1.55 1.16	1.00 0.88 0.84 0.77 1.25
26 27 28 29 30 31	1.25 1.60 1.65 1.80 1.40 0.90	1.15 1.00 0.75 0.70	1.56 1.43 1.15 1.68 1.55 1.80	1.73 1.47 1.33 1.48 1.69	1.95 1.96 2.23 2.55 2.50 2.60		2.75 2.87 2.50 2.31 2.10 1.70	3.35 2.54 2.04 1.92 1.75 1.95	2.51 2.60	1.34 1.25 1.19 1.27 1.25 1.50	1.05 1.00 1.08 1.12 1.20	1.17 1.56 1.50 1.48 1.45 1.53
THE FO	DLLOWING F	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.34 2.05 0.80 31	1.47 2.35 0.70 29	1.62 2.55 0.77 31	2.06 3.23 1.33 30	2.07 2.75 1.27 31	2.22 2.22 2.22 1	2.05 2.87 1.32 30	2.20 3.35 1.45 31	2.45 2.96 1.80 27	1.57 2.42 1.19 10	1.50 2.45 0.97 30	1.36 2.10 0.66 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 312 F=NOT AT STATED TIME THE YEAR WAS 1.80. HIGHEST STAGE WAS 3.75 AT NOON ON AUG 25. LOWEST STAGE WAS 0.34 ON FEB 28.

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-49. UPSTREAM OF STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT A QUÂRTER MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 314.6 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0205011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE NGVD EXCEPT FOR THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW NGVD. THE OVERBANK STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, APR. 3, 1961, TO DATE.

EXTREMES. HIGHEST, 63.40 FEET ON MAY 31, 1983. LOWEST, 9.10 FEET ON JAN. 8, 1964.

	DAILY E	EIGHT A.M.	STAGE II	N FEET		GAGE ZERO IS AT NGVD (1976 ADJ.)						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.50	32.95	36.65	46.00	38.44	26.00	32.04	34.82	25.10	27.85	20.60	41.97
2	43.80	32.65	37.10	45.67	39.08	26.10	31.53	34.99	24.40	28.40	20.40	42.80
3	43.30	32.69	37.00	45.23	39.75	26.20	31.37	35.35	23.50	29.30	20.75	43.25
4	42.82	32.25	37.18	44.35	40.24	26.40	30.96	35.86	23.20	29.95	20.80	43.65
5	42.40	32.80	37.50	43.33	40.40	26.40	30.44	36.61	23.20	30.25	21.10	43.92
6 7 8 9	42.00 41.82 41.70 41.60 41.35	33.39 33.00 32.50 32.09 31.35	38.80 39.35 39.78 40.18 40.05	42.60 42.25 41.90 41.45 41.01	40.40 40.12 39.40 38.39 37.40	26.70 27.30 28.60 29.75 30.62	29.85 29.63 29.35 28.80 27.90	37.60 38.40 38.95 39.50 39.70	23.40 23.90 24.40 24.30 24.20	29.70 28.59 27.50 26.65 26.30	21.40 20.90 20.60 20.35 20.40	44.15 44.23 44.08 43.71 43.45
11	41.02	30.45	40.11	40.71	36.10	31.17	27.40	40.12	24.00	25.43	20.25	42.84
12	41.30	29.30	40.20	40.10	35.10	32.00	27.70	40.10	23.45	24.20	20.50	42.04
13	41.80	28.65	40.20	39.13	33.77	32.52	28.30	39.85	22.85	23.00	21.20	40.80
14	41.99	29.40	40.50	37.80	32.70	32.80	28.60	39.60	22.55	21.70	22.60	39.66
15	42.10	29.30	40.63	36.38	31.86	33.20	28.30	39.50	22.69	20.50	24.00	39.20
16	41.75	29.48	40.88	35.20	31.39	34.30	28.10	38.70	22.90	19.60	25.32	38.75
17	41.19	30.01	41.49	34.20	31.01	34.82	27.80	37.80	22.75	19.30	26.07	38.30
18	40.70	30.70	41.82	33.50	30.71	34.70	27.80	36.52	22.90	18.95	27.15	38.40
19	41.11	30.80	42.92	32.50	30.75	34.53	28.30	35.35	23.47	18.55	28.30	39.10
20	40.20	30.90	43.70	31.30	30.75	34.50	28.30	34.49	24.07	18.30	29.40	39.80
21	39.40	30.80	43.92	31.10	30.60	34.50	29.10	33.33	24.50	18.10	30.74	40.35
22	39.00	30.75	44.42	30.90	29.92	34.22	29.70	32.40	24.85	18.40	32.15	41.40
23	38.49	31.21	44.82	30.81	29.10	33.69	30.50	31.29	24.85	18.60	33.44	42.40
24	37.95	32.00	45.20	31.05	28.50	32.70	32.00	30.40	24.65	18.80	34.58	43.25
25	37.55	32.68	45.45	31.67	27.40	31.72	33.70	29.50	24.70	19.35	35.50	44.10
26 27 28 29 30 31	36.80 35.90 35.55 35.08 34.35 33.50	33.20 33.82 34.70 35.70	45.49 45.60 45.56 45.73 45.90 45.90	32.78 34.30 35.67 36.60 37.55	27.02 26.92 26.95 27.00 26.90 26.40	31.40 31.44 31.75 32.10 32.30	35.00 35.50 35.20 34.90 34.90 34.91	28.80 30.19 30.40 29.00 27.40 26.10	25.18 25.65 26.35 27.35 27.90	19.70 21.00 21.55 21.75 20.90 20.80	36.30 36.85 37.90 39.40 40.70	45.10 45.80 46.70 47.20 47.40 47.70
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	TABLE A	BOVE						
MEAN	40.07	31.71	41.74	37.57	33.05	31.15	30.59	34.92	24.24	23.00	26.99	42.76
MAX	44.50	35.70	45.90	46.00	40.40	34.82	35.50	40.12	27.90	30.25	40.70	47.70
MIN	33.50	28.65	36.65	30.81	26.40	26.00	27.40	26.10	22.55	18.10	20.25	38.30
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 33.19.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 47.70 ON DEC 31.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 18.10 ON OCT 21.

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-04-40, LONG. 91-35-50. DOWNSTREAM OF STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE, ABOUT ONE MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 314.6 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 7.7 MILES IN LENGTH AND JOINS WITH RED RIVER AT MILE 3.6. (STA. 0210011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. FIVE AND A HALF MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE,
49 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR
WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE NGVD EXCEPT FOR
THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BEDVE NGVD. THE OVERBANK
STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR
CREST ELEVATION IS 52.0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67.0 FEET, NGVD.
THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS.

RECORDS AVAILABLE. STAGE, MAR. 31, 1961, TO DATE. DISCHARGE, 1961 TO DATE. COMPUTED DAILY, SINCE 1962.

EXTREMES. HIGHEST, 59.30 FEET ON MAY 15, 1973. LOWEST, 1.32 FEET ON JULY 16, 1964 (GATES CLOSED).
MAXIMUM, 610,000 CFS COMPUTED FOR MAY 19, 1973 (LOW SILL AND OVERBANK STRUCTURES IN OPERATION).
MINIMUM, NO FLOW (GATES CLOSED) ON VARIOUS OCCASIONS.

	DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZEI	RO IS AT	NGVD (1	976 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	27.21	17.70	20.30	30.30	24.95	13.90	18.70	21.70	12.85	15.95	12.25	25.80
2	26.98	16.75	20.80	30.20	25.61	13.38	18.20	21.74	12.21	16.11	12.33	27.00
3	26.75	15.80	21.60	29.70	25.90	13.69	16.73	22.00	12.55	15.90	10.40	29.10
4	26.53	17.35	21.40	29.20	26.14	13.51	16.74	22.64	12.38	16.15	10.56	29.90
5	26.27	18.35	22.25	28.90	26.70	13.17	16.97	23.01	12.10	16.11	10.10	30.59
6 7 8 9	26.10 25.58 25.28 24.55 24.85	20.35 20.08 19.53 18.30 16.70	23.20 23.65 23.95 24.15 24.30	28.25 27.00 26.40 26.30 26.06	27.11 26.80 26.40 25.61 24.56	12.47 12.50 13.20 14.70 16.50	17.08 16.10 14.60 14.05 14.17	23.15 24.00 25.40 25.50 26.05	12.18 12.25 12.40 13.60 13.60	16.85 17.80 17.10 15.69 13.49	11.40 10.72 10.50 10.62 11.25	30.65 30.64 30.80 30.90 30.73
11	25.36	16.00	24.32	24.47	23.95	17.15	14.50	26.00	13.31	13.00	11.74	29.70
12	25.35	15.49	24.28	23.50	22.22	18.00	14.26	26.09	13.00	12.39	11.90	28.35
13	25.90	14.88	24.50	22.85	21.30	18.82	14.12	26.10	12.53	11.67	12.54	27.79
14	25.90	15.50	24.55	23.11	21.00	19.82	14.55	25.70	12.03	12.09	11.90	27.20
15	25.69	15.22	24.72	22.85	20.11	20.31	15.24	23.90	11.51	11.48	12.45	24.58
16	25.35	16.60	24.60	21.82	19.94	19.50	15.20	23.35	11.78	11.70	13.41	24.33
17	24.92	16.65	24.80	21.32	19.52	18.99	14.94	23.25	12.75	11.16	15.79	24.55
18	24.81	16.90	25.70	19.50	19.28	19.60	15.10	23.50	12.60	11.08	16.47	24.30
19	25.40	16.40	26.74	18.71	18.59	20.40	15.00	22.90	12.47	10.80	16.90	23.82
20	25.98	16.30	27.30	18.12	17.88	20.01	15.00	21.99	12.73	11.10	18.10	24.64
21	25.29	16.09	28.40	18.19	17.50	20.29	16.35	21.08	12.99	10.80	19.80	25.87
22	23.45	16.35	28.40	17.60	17.70	19.90	16.92	19.78	13.42	10.40	20.10	25.90
23	23.01	16.27	28.50	17.40	16.80	18.89	17.21	19.15	13.75	11.48	22.15	25.90
24	22.52	15.95	29.00	17.23	15.92	18.30	17.40	18.25	13.59	11.86	21.80	26.72
25	22.30	16.41	29.25	17.17	16.21	17.70	18.26	17.48	13.89	12.34	22.22	28.18
26 27 28 29 30 31	22.20 22.10 21.00 20.05 19.00 18.30	17.73 19.00 19.90 20.15	29.50 29.52 29.90 29.72 29.70 30.48	17.34 18.20 19.91 22.00 23.67	16.13 15.77 15.08 14.09 13.84 13.89	16.80 16.89 16.80 16.82 17.74	18.19 18.83 21.10 22.45 21.70 21.25	16.50 17.35 17.10 17.00 15.55 14.26	13.02 13.51 14.25 13.30 14.01	12.58 12.30 12.20 12.40 11.89 12.24	22.05 22.60 23.54 23.97 24.55	28.90 29.15 29.30 30.89 32.05 32.72
THE FOL	LOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	ABOVE						
MEAN	24.32	17.20	25.79	22.91	20.53	16.99	16.80	21.66	12.89	13.16	15.80	28.10
MAX	27.21	20.35	30.48	30.30	27.11	20.40	22.45	26.10	14.25	17.80	24.55	32.72
MIN	18.30	14.88	20.30	17.17	13.84	12.47	14.05	14.26	11.51	10.40	10.10	23.82
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 19.72. HIGHEST STAGE WAS 32.90 AT 7:30 A.M. ON DEC 31. LOWEST STAGE WAS 9.70 ON NOV 9.

DAILY FLOW FOR 1992

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET

			CO	MPOTED DAT	LY DISCHA	ARGE IN II	HOUSAND DA	1 SECOND	FEET			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	110 110 110 107 107	33 33 60 79	55 65 75 75 86	202 202 202 202 200 197	197 211 213 214 223	86 80 80 72 63	99 86 71 71 71	161 164 166 170 170	86 80 88 86 80	110 112 114 117 120	85 84 70 68 64	191 208 237 254 264
6 7 8 9	107 102 98 95 105	88 68 60 52 43	86 86 86 86 86	187 168 165 163 164	220 213 211 204 201	57 57 57 69 82	71 57 52 54 61	172 182 194 196 197	85 87 90 102 101	136 142 135 120 96	70 73 70 70 77	266 267 274 276 265
11 12 13 14 15	115 115 115 109 102	47 50 45 37 20	86 83 80 75 75	152 150 150 154 149	197 183 180 180 172	85 85 85 85 85	67 67 68 78 89	196 199 198 189 169	100 95 88 80 78	95 93 92 90 84	80 83 88 87 93	244 222 218 213 178
16 17 18 19 20	98 98 102 102 102	20 12 9 4 4	75 85 102 116 128	139 135 118 117 112	163 162 160 149 143	68 68 88 97 90	91 91 99 99 100	169 172 182 178 172	81 92 89 83 88	87 78 78 77 76	103 127 134 140 153	174 168 146 115 125
21 22 23 24 25	91 72 72 75 78	4 11 11 11 26	148 148 148 157 161	107 98 96 93 97	141 139 128 120 128	90 90 87 87 84	114 115 106 98 106	162 150 147 134 128	92 97 101 101 100	75 77 76 89 91	163 166 169 163 163	135 130 125 133 150
26 27 28 29 30 31	78 79 60 46 35 30	47 61 61 55	167 172 189 189 189 199	98 105 126 154 179	126 115 101 89 86 86	79 91 91 91 99	108 119 153 168 158 153	121 121 124 122 111 96	91 91 91 81 88	93 87 88 88 86 87	157 162 166 168 179	159 160 162 187 208 225
THE F	OLLOWING	REFER ONLY	Y TO READI	NGS IN TH	TABLE A	BOVE						
MEAN MAX MIN DAYS	91 115 30 31	37 88 4 29	115 199 55 31	146 202 93 30	163 223 86 31	81 99 57 3 0	95 168 52 31	162 199 96 31	90 102 78 30	96 142 75 31	116 179 64 30	196 276 115 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
TOTAL FOR YEAR WAS 42,456,000 DSF.
THE MEAN FLOW FOR THE YEAR WAS 116,000 DSF.
MAXIMUM DAILY DISCHARGE WAS 276,000 DSF ON DEC 9.
MINIMUM DAILY DISCHARGE WAS 4,000 DSF ON FEB 19 THRU 21.

OLD RIVER AUXILIARY INFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-03-54, LONG. 91-35-18. STATE HIGHWAY 15 BRIDGE AT OLD RIVER AUXILIARY CONTROL STRUCTURE, ABOUT 1-1/2 MILES FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 312.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 2.2 MILES IN LENGTH AND JOINS WITH OLD RIVER OUTFLOW CHANNEL ABOUT ONE MILE BELOW HEAD. (STA. 0220011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). THE AUXILIARY STRUCTURE CONSISTS OF SIX GATE BAYS, EACH WITH 62-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS FIVE FEET BELOW NGVD. THE TOP ELEVATION OF ALL GATES IS 70.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY IS ABOUT 374,000 CFS.

RECORDS AVAILABLE. STAGE, DEC. 14, 1986, TO DATE.

EXTREMES. HIGHEST, 56.35 FEET ON JUN. 6, 1990. LOWEST, 9.30 FEET ON JUL. 5, 1988.

	DAILY	EIGHT A.M.	STAGE IN	FEET		GAGE ZER	O IS AT N	GVD (19	76 ADJ.)			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	43.98 43.43 42.83 42.33 41.93	32.43 32.13 32.13 31.73 32.23	36.03 36.43 36.53 36.73 37.03	45.31 45.13 44.63 43.83 42.81	37.58 38.24 38.96 39.43 39.54	25.46 25.57 25.65 25.81 25.85	31.13 30.69 30.60 30.13 29.63	33.74 33.98 34.33 34.72 35.55	24.86 23.98 22.98 22.53 22.63	26.93 27.43 28.43 29.18 29.43	19.18 18.98 20.13 20.13 20.62	41.48 42.27 42.50 42.60 43.00
6 7 8 9 10	41.52 41.28 41.13 41.13 40.83	32.83 32.42 31.88 31.43 30.78	38.33 38.83 39.28 39.58 39.63	42.03 41.73 41.38 41.01 40.51	39.55 39.25 38.46 37.52 36.37	26.23 26.87 27.97 28.99 29.70	29.13 28.83 28.55 27.96 27.26	36.63 37.63 38.05 38.66 38.94	22.83 23.33 23.83 23.38 23.34	28.40 26.83 25.83 25.28 25.51	20.58 20.02 19.53 19.43 19.10	43.00 43.10 42.90 42.61 42.41
11 12 13 14 15	40.63 40.83 41.25 41.43 41.48	29.74 28.63 27.93 28.53 28.63	39.63 39.68 39.83 39.98 40.18	40.25 39.63 38.65 37.28 35.88	35.06 33.98 32.67 31.35 30.64	30.36 31.03 31.53 31.87 32.23	26.92 27.17 27.71 27.93 27.72	39.32 39.34 39.13 38.88 38.64	22.86 22.31 21.62 21.25 21.78	24.53 23.18 21.88 19.48 18.02	19.13 19.40 19.87 21.80 22.90	42.10 41.34 40.17 39.04 38.84
16 17 18 19 20	41.23 40.78 40.33 40.68 39.78	28.73 29.28 29.88 30.23 30.13	40.43 40.88 41.43 42.43 43.23	34.68 33.47 32.83 31.88 30.98	30.15 29.72 29.41 29.53 29.83	33.37 33.96 33.81 33.54 33.76	27.55 27.23 27.04 27.47 28.11	38.02 36.93 35.58 34.38 33.38	21.83 21.33 21.66 22.45 23.02	16.43 16.33 15.98 15.58 14.33	24.40 24.80 25.95 27.26 28.38	38.38 37.87 38.00 38.70 39.40
21 22 23 24 25	38.91 38.43 38.08 37.73 37.08	30.03 30.08 30.53 31.36 32.13	43.61 44.18 44.71 44.93 45.05	30.65 30.41 30.13 30.30 30.95	29.65 29.03 28.56 27.87 26.73	33.73 33.51 32.97 31.95 31.07	28.21 28.83 29.86 31.37 32.78	32.32 31.60 30.53 29.53 28.78	23.51 23.71 23.68 23.51 23.48	14.33 15.53 14.33 15.83 16.13	29.74 31.20 32.57 34.01 34.85	40.20 41.20 42.10 42.95 43.73
26 27 28 29 30 31	36.33 35.43 35.13 34.43 33.73 33.03	32.68 33.23 34.13 35.18	45.13 45.13 45.13 45.27 45.41 45.28	32.04 33.58 34.97 36.08 36.91	26.33 26.27 26.39 26.48 26.23 25.83	30.71 30.58 30.92 31.23 31.46	34.12 34.97 34.35 33.76 33.96 33.98	28.26 29.78 30.33 28.70 27.12 25.89	24.33 24.73 25.34 26.73 27.28	16.53 18.21 19.03 19.25 19.65 19.33	35.95 36.50 37.38 38.65 40.35	44.61 45.53 46.40 46.82 46.99 47.09
THE	FOLLOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	39.58 43.98 33.03	31.07 35.18 27.93 29	41.29 45.41 36.03 31	37.00 45.31 30.13 30	32.15 39.55 25.83 31	30.39 33.96 25.46 30	29.84 34.97 26.92 31	34.15 39.34 25.89 31	23.34 27.28 21.25 30	20.88 29.43 14.33 31	26.10 40.35 18.98 30	42.17 47.09 37.87 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 32.37.
HIGHEST STAGE WAS 47.20 AT 9:15 P.M. ON DEC 31.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 14.33 ON OCT 20, AND LATER DATE(S).

DAILY FLOW FOR 1992
OLD RIVER AUXILIARY INFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET

			CON	10120 0/11								
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0 0 0 0	0 0 0 0	0 0 0 0	47 47 47 47 45	63 78 79 80 90	9 5 0 0	0	54 55 55 59 57	12 15 23 30 25	38 39 36 38 38	45 44 21 23 22	61 63 101 118 128
6 7 8 9	0 0 0 0	0 0 0 0	0 0 0 0	45 17 14 18 19	87 79 78 75 73	0 0 0 0	0 0 0 0	54 51 60 60	25 26 26 37 36	62 70 59 48 29	24 27 26 26 37	128 128 133 140 127
11 12 13 14 15	0 0 0 0	0 0 0 0	0 0 0 0	0 0 10 23	71 57 56 59 57	0 0 0 0	0 0 0 0 6	59 59 58 49 23	35 35 34 34 23	28 27 27 40 43	40 40 45 32 33	104 85 82 81 37
16 17 18 19 20	0 0 0 0	0 0 0 0	0 0 0 0	23 27 0 0	54 54 54 49 35	0 0 0 0	8 10 18 18	23 34 53 54 49	30 37 34 28 28	46 43 43 42 44	33 58 61 59 66	33 27 5 0 0
21 22 23 24 25	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	33 35 24 24 38	0 0	33 24 14 3 0	50 38 38 37 33	28 34 37 37 36	43 44 45 60 59	73 73 74 55 52	0 0 0 0
26 27 28 29 30 31	000000	0 0 0 0	6 12 29 29 29 47	0 0 0 24 45	37 29 13 0 9	0 0 0 0	0 45 65 49 43	30 31 32 26 26 16	23 23 23 0 11	61 46 46 46 42 46	33 33 47 63 49	0 0 22 53 70
THE F	OLLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
		n				1	11	45	28	44	44	56
MEAN MAX MIN DAYS	0 0 0 31	0 0 29	47 0 31	17 47 0 30	51 90 0 31	9 0 30	11 65 0 31	45 60 16 31	28 37 0 30	70 27 31	44 74 21 30	56 140 0 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN FLOW FOR THE YEAR WAS 25.
TOTAL FOR YEAR WAS 9,150,000 DSF.
MAXIMUM DAILY DISCHARGE WAS 140,000 DSF ON DEC 9.
MINIMUM DAILY DISCHARGE WAS 0 ON JAN 1, AND LATER DATES.

OLD RIVER AUXILIARY OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

LOCATION. LAT. 31-03-57, LONG. 91-35-26. STATE HIGHWAY 15 BRIDGE AT OLD RIVER AUXILIARY CONTROL STRUCTURE, ABOUT 1-1/2 MILES FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS AT RIVER MILE 312.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER. THE CHANNEL IS 2.2 MILES IN LENGTH AND JOINS WITH OLD RIVER OUTFLOW CHANNEL ABOUT ONE MILE BELOW HEAD. (STA. 0221011.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

DAILY SEVEN A.M. STAGE IN FEET

GENERAL INFORMATION. DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING). THE AUXILIARY STRUCTURE CONSISTS OF SIX GATE BAYS, EACH WITH 62-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS FIVE FEET BELOW NGVD. THE TOP ELEVATION OF ALL GATES IS 70.0 FEET, NGVD. THE MAXIMUM DISCHARGE CAPACITY IS ABOUT 374,000 CFS.

RECORDS AVAILABLE. STAGE, DEC. 14, 1986, TO DATE.

EXTREMES. HIGHEST, 42.10 FEET ON JUN. 11, 1990 AND LATER DATE(S). LOWEST, 4.90 FEET ON JUL. 12, 1988.

GAGE ZERO IS AT NGVD (1976 ADJ.)

1 27.20 17.70 20.30 30.40 25.30 13.90 18.70 21.90 13.20 16.20 13 2 27.00 16.75 20.70 30.30 26.00 13.30 18.20 21.90 12.40 16.50 13 3 26.80 15.80 21.60 29.90 26.30 13.60 16.70 22.20 12.80 16.60 10 4 26.50 17.50 21.40 29.20 26.40 13.50 16.70 22.90 12.70 16.80 10	DEC .20 25.90 .30 27.20 29.40 .80 30.40 .45 30.80 .15 30.90 .00 31.00
1 27.20 17.70 20.30 30.40 25.30 13.90 18.70 21.90 13.20 16.20 12 27.00 16.75 20.70 30.30 26.00 13.30 18.20 21.90 12.40 16.50 13 3 26.80 15.80 21.60 29.90 26.30 13.60 16.70 22.20 12.80 16.60 10 4 26.50 17.50 21.40 29.20 26.40 13.50 16.70 22.20 12.80 16.80 16.80 10 4 26.50 17.50 21.40 29.20 26.40 13.50 16.70 22.20 12.70 16.80 10 10 10 10 10 10 10 10 10 10 10 10 10	.30 27.20 .60 29.40 .80 30.40 .45 30.80
5 26.30 18.20 22.30 29.00 27.50 13.20 16.90 23.20 12.30 16.50 10	.15 30.90 .00 31.00
7 25.60 20.00 23.80 27.10 27.20 12.60 16.00 24.40 12.50 18.70 11 8 25.30 19.50 24.10 26.50 26.80 13.20 14.60 25.60 12.70 17.70 10 9 24.60 18.30 24.20 26.20 25.50 14.70 13.90 26.00 14.40 16.20 10 10 24.90 16.80 24.50 26.10 25.00 16.50 14.10 26.20 14.10 13.70 12	.90 31.20 .80 31.20 .40 31.10
11 25.40 16.00 24.50 24.40 24.40 17.20 14.40 26.30 14.00 13.30 12 12 25.20 15.50 24.40 23.50 22.50 18.00 14.10 26.20 13.60 12.70 12 13 25.90 14.80 24.60 23.20 21.50 18.00 14.00 26.20 13.60 12.70 12 14 25.90 15.50 24.60 23.20 21.40 19.90 14.50 25.90 12.80 12.90 12 15 25.70 15.40 24.80 23.00 20.50 20.40 15.20 24.40 11.90 12.40 12	.80 29.90 .90 28.30 .60 27.90 .10 27.20 .70 24.70
17 24,90 16.70 24.80 21.30 19.90 19.00 15.00 23.60 13.50 12.10 16 18 24.90 16.80 25.80 19.50 19.80 19.70 15.20 23.90 13.10 11.90 17 19 25.50 16.40 26.70 18.60 19.00 20.50 15.10 23.30 12.60 11.60 17	90 24.30 60 24.60 40 24.30 70 23.80 80 24.70
21 25.30 16.10 28.30 18.10 17.70 20.40 16.50 21.20 13.20 12.00 20 22 23.50 16.30 28.50 17.60 17.80 20.00 17.00 19.70 13.80 11.60 21 23 23.00 16.10 28.50 17.50 16.90 19.00 17.20 19.10 14.30 12.90 22 24 22.50 16.00 29.00 17.30 16.10 18.40 17.40 18.30 14.10 13.00 22 25 22.40 16.30 29.20 17.20 16.50 17.80 18.20 17.40 14.40 13.40 22	50 26.00 80 26.10 70 26.15 00 26.85 50 28.10
26 22.10 17.70 29.50 17.40 16.40 16.70 18.20 16.60 13.30 13.60 22 27 22.00 19.00 29.60 18.10 16.00 17.00 18.70 17.50 13.80 13.50 22 28 20.90 19.80 30.00 15.00 16.90 21.20 17.40 14.50 13.40 23 29 20.00 20.00 29.80 22.10 14.10 16.90 22.80 17.30 13.60 13.50 24 30 19.00 29.80 23.90 13.90 17.80 21.90 16.00 14.10 12.80 24 31 18.30 30.50 13.80 21.30 14.60 13.10	60 29.70 50 30.65 80 32.00
THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE	
MEAN 24.33 17.17 25.83 22.97 20.81 17.04 16.80 21.90 13.28 13.94 16.80 MAX 27.20 20.20 30.50 30.40 27.50 20.50 22.80 26.40 14.50 18.70 24.81 MIN 18.30 14.80 20.30 17.20 13.80 12.60 13.90 14.60 11.90 11.60 10.00 DAYS 31 29 31 30 31 30 31 30 31	80 32.90

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 19.93. HIGHEST STAGE WAS 32.90 ON DEC 31. LOWEST STAGE WAS 10.45 ON NOV 5.

OLD RIVER AT TORRAS, LA. (LOCK FOREBAY)

LOCATION. LAT. 31-00-03, LONG. 91-40-12. IN NAVIGATION CHANNEL, ON SIDE OF LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS AT RIVER MILE 304.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER. (STA. 0272511.)

GAGE. WIRE WEIGTH.

GENERAL INFORMATION. PRIOR TO MAR. 18, 1963, GAGE WAS IN NATURAL CHANNEL OF LOWER OLD RIVER AND ZERO OF GAGE WAS 1.11 FEET HIGHER THAN PRESENT DATUM.

RECORDS AVAILABLE. STAGE, JAN. 1, 1903, TO DATE.

EXTREMES. HIGHEST, 61.6 FEET ON MAY 15, 1927. LOWEST, 3.3 FEET ON NOV. 4, 1939. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

	DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZEF	RO IS AT I	NGVD (1	976 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.50	31.10	34.30	44.00	36.30	24.15	30.20	32.75	24.00	26.10	18.85	40.00
2	42.10	30.70	34.85	43.85	37.40	24.20	29.60	32.90	23.00	26.40	18.70	40.90
3	41.50	30.05	34.95	43.35	37.85	23.65	29.55	33.15	22.00	27.00	19.15	41.40
4	40.95	29.50	35.15	42.50	38.40	23.85	28.95	33.50	21.55	27.60	19.10	41.75
5	40.60	30.35	35.50	41.80	38.60	24.55	28.45	34.35	21.10	28.30	19.45	42.20
6	40.15	E 31.40	36.80	40.90	38.65	24.90	27.95	35.30	21.45	28.00	19.60	42.25
7	39.85	31.30	37.05	40.25	38.30	25.35	27.60	36.40	22.05	26.80	19.30 E	42.50
8	39.50	30.63	37.70	39.95	37.60	26.60	27.40	37.05	22.55	25.70	18.80	42.50
9	39.65	30.25	38.00	39.60	36.70	27.70	26.75	37.50	22.45	24.90	18.50	42.15
10	39.25	29.35	38.00	39.20	35.60	28.35	26.05	37.85	22.80	24.65	18.30	41.80
11	39.15	28.90	38.20	38.80	34.35	28.90	25.60	38.15	22.15	23.80	18.30	41.40
12	39.05	27.45	38.10	38.40	33.25	29.70	25.75	38.25	21.65	22.40	18.60	40.60
13	39.40	26.90	38.30	37.60	32.05	30.30	26.55	38.10	21.20	21.10	19.00	39.50
14	39.55	27.10	38.50	36.40	30.80	30.65	26.65	37.80	20.45	19.85	20.30	38.10
15	40.00	27.05	38.50	35.00	29.90	30.90	26.45	37.55	20.85	19.10	21.60	37.30
16	39.05	27.40	38.70	33.80	29.20	32.15	26.35	36.95	20.80	18.05	23.15	37.00
17	39.45	28.10	39.10	32.20	28.50	32.80	26.05	36.05	20.85	17.80	23.75	36.60
18	39.05	28.50	39.50	31.60	28.20	32.55	25.80 E	35.00	21.20	17.50	24.85	36.50
19	39.35	28.95	40.55	30.50	28.50	32.55	26.05 E	33.90	21.65	16.95	26.05	37.00
20	38.90	28.80	41.50	29.60	28.80	32.55	26.75	32.60	22.05	16.65	27.25	37.50
21	37.50	28.75	41.90	28.90	28.50	32.35	27.10	31.50	22.50	16.35	28.90	38.45
22	37.05	28.70	42.35	28.90	27.95	32.30	27.55	30.60	22.80	16.55	30.30	39.45
23	36.70	29.05	42.75	28.65	27.25	31.70	28.45	29.65	23.00	16.65	31.40	40.35
24	36.65	29.85	43.10	29.00	26.80	30.90	29.00	28.55	22.85	17.00	32.50	41.15
25	35.75	30.60	43.25	29.30	25.75	30.00	31.00	27.80	22.90	17.30	33.40	42.25
26 27 28 29 30 31	35.05 34.10 33.80 33.15 32.45 31.90	31.40 31.60 32.45 33.35	43.65 43.90 43.85 43.85 43.90 44.00	30.40 31.85 33.30 34.40 35.10	25.20 25.25 25.25 24.80 24.65 24.10	29.35 29.15 29.50 E 29.55 29.80	32.60 33.50 33.00 32.50 32.50 32.60	27.10 28.10 29.10 27.80 25.70 25.00	23.10 23.60 24.10 25.20 25.90	18.00 18.30 18.95 19.15 19.15 19.10	34.25 35.10 35.85 37.20 38.55	43.00 43.95 44.75 45.30 45.60 45.80
THE FO	LLOWING R	REFER ONLY	TO READ	NGS IN THE	TABLE A	BOVE						
MEAN	38.16	29.64	39.67	35.64	31.11	29.03	28.53	33.10	22.39	21.13	25.00	40.94
MAX	42.50	33.35	44.00	44.00	38.65	32.80	33.50	38.25	25.90	28.30	38.55	45.80
MIN	31.90	26.90	34.30	28.65	24.10	23.65	25.60	25.00	20.45	16.35	18.30	36.50
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 31.24. HIGHEST STAGE WAS 45.80 ON DEC 31. LOWEST STAGE WAS 16.35 ON OCT 21.

OLD RIVER AT TORRAS, LA. (LOCK TAILBAY)

LOCATION. LAT. 31-00-12, LONG. 91-40-25. IN NAVIGATION CHANNEL LOCK WALL AT ENTRANCE TO LOCK CHAMBER. THE HEAD OF NAVIGATION CHANNEL IS AT RIVER MILE 304.0 (1962 SURVEY) ON THE MISSISSIPPI RIVER. (STA. 0275011.)

GAGE. WIRE WEIGTH.

DISCHARGE RANGE. 0.8 MILE DOWNSTREAM FROM GAGE.

RECORDS AVAILABLE. STAGE, MAR. 18, 1963, TO DATE. DISCHARGE, 1963 AND 1964.

EXTREMES. HIGHEST, 57.60 FEET ON MAY 14 AND LATER DATES IN 1973. LOWEST, 1.2 FEET ON JULY 16, 1964.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT NGVD (1976 ADJ.)												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.50	17.20	19.35	28.45	22.15	12.30	17.15	19.00	11.40	13.30	8.95	23.20
2	25.40	16.25	19.90	28.30	22.85	11.80	17.20	19.05	10.20	13.80	8.90	24.50
3	25.70	15.35	20.50	28.10	23.15	12.05	15.65	18.90	9.80	13.90	8.05	25.85
4	25.30	16.50	20.50	27.55	23.25	12.20	15.60	19.95	10.10	14.30	8.30	26.60
5	24.80	16.70	21.20	27.20	24.00	12.20	15.80	20.60	9.45	14.40	8.50	27.30
6 7 8 9	24.85 24.75 23.70 23.50 23.55 E	18.55 19.30 18.70 17.85 16.45	21.90 22.95 22.75 23.30 23.50	26.65 25.25 24.50 24.60 24.20	24.45 24.00 23.55 22.95 21.65	11.45 11.10 11.95 12.90 15.35	15.95 15.25 13.65 13.10 13.25	20.80 21.60 22.65 23.25 23.60	9.90 9.85 9.95 10.30 10.85	14.00 14.40 14.10 12.75 11.40	8.50 8.60 7.90 7.70 7.90	27.35 27.40 27.50 27.75 27.75
11	23.80	15.75	23.40	22.80	21.30	16.00	13.45 E	23.70	10.90	10.35	8.10	27.00
12	24.05	14.90	23.40	22.60	19.50	16.70	12.95	23.65	10.30	9.55	8.10	26.00
13	24.35	14.10	23.95	21.90	18.35	17.35	12.80	23.70	10.25	8.95	8.90	24.90
14	24.40	14.40	23.60	21.50	17.70	18.55	13.10	23.60	9.80	8.90	8.55	24.40
15	24.45	14.40	23.45	21.10	17.00	19.25	13.80	22.15	9.25	8.25	9.10	22.20
16	24.05	15.60	23.55	20.20	16.60	18.60	13.80	21.40	9.00	8.25	10.10	21.90
17	23.70	16.30	24.05	19.60	16.20 E	18.15	13.40 E	21.10	10.05	7.95	11.30	21.40
18	23.55	16.40	24.60	17.95	16.00	18.55	13.25	20.55	9.95	7.70	12.35	22.60
19	24.15	16.05	25.75	17.10	15.50	18.55	13.15	20.10	10.00	7.15	13.15	22.35
20	24.65	16.05	26.00	16.60 E	15.00	18.50	13.10	19.30	10.45	7.25	14.30	22.95
21	24.20	15.95	26.05	15.90	15.00	18.95	13.95	18.45	10.40	7.65	16.70	24.50
22	22.35	16.00	26.50	16.05	14.75	18.60	14.70 E	17.00	10.75	6.85	18.20	24.80
23	22.05	15.90	26.75	15.80	14.20	17.60	15.05	16.20	11.20	7.50	19.30	24.85
24	21.45	15.70	27.50	15.55	13.20	17.25	15.40	15.75	10.70	8.00	19.00	25.25
25	21.70	15.95	27.65	15.45	13.20	16.30	16.00	14.65	11.35	8.35	19.95	26.70
26 27 28 29 30 31	21.20 21.15 20.05 E 19.45 18.35	16.90 18.55 19.35 19.40		15.75 16.25 18.05 19.50 21.10	13.30 13.30 13.40 12.15 12.00 11.80	15.15 E 15.70 E 15.65 E 15.45 15.90 E	16.20 16.50 18.00 19.00 18.70 18.50	13.90 14.80 15.20 15.40 13.65 12.80	10.85 11.65 12.35 12.15 12.40	8.70 8.60 8.20 8.70 8.00 8.55	19.65 20.15 21.10 21.50 22.00	27.30 27.75 28.05 29.05 30.05 30.70
THE FO	LLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE AB	OVE						
MEAN	23.17	16.54	24.55	21.18	17.79	15.67	15.08	19.24	10.52	9.99	12.83	25.80
MAX	26.50	19.40	28.50	28.45	24.45	19.25	19.00	23.70	12.40	14.40	22.00	30.70
MIN	17.20	14.10	19.35	15.45	11.80	11.10	12.80	12.80	9.00	6.85	7.70	21.40
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 17.73. HIGHEST STAGE WAS 30.70 ON DEC 31. LOWEST STAGE WAS 6.85 ON OCT 22.

ATCHAFALAYA RIVER AT BARBRE LANDING, LA.

LOCATION. LAT. 31-00-48, LONG. 91-44-25. ON LEFT BANK OF OLD RIVER OPPOSITE MOUTH OF RED RIVER, AT HEAD OF ATCHAFALAYA RIVER. (STA. 0301511.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

DAILY STAGE IN FEET

GENERAL INFORMATION. GAGE USUALLY READ BETWEEN SEVEN AND NINE A.M. DRAINAGE AREA NOT DETERMINED.
BANKFULL STAGE, 48 FEET. MEAN LOW WATER STAGE, 7.1 FEET. STAGE IS AFFECTED BY THE DIVERSION OF
WATER FROM MISSISSIPPI RIVER THROUGH OLD RIVER OUTFLOW CHANNEL. PRIOR TO 1975 GAGE ZERO WAS
3.81 FEET NGVD.

RECORDS AVAILABLE. STAGE, JUNE 15, 1880 TO DATE. DISCHARGE, 1851, 1858, 1873, 1879 TO 1882, AND 1885.

EXTREMES. HIGHEST, 61.51 FEET ON MAY 14, 1927. LOWEST, 0.96 FOOT ON JULY 16, 1964. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

GAGE ZERO IS AT NGVD (1976 ADJ.)

	DM. E	AGE 11 12						ONCE EENC		(177	0 /1001,	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 E 2 3 4 E 5 E	26.20 E 25.80 E 25.60 25.40 25.20	17.25 E 16.30 15.40 16.50 17.30	19.75 20.10 20.80 20.60 E 21.30 E	28.60 E 28.40 E 28.00 E 27.50 27.10	22.50 23.00 23.25 23.40 24.20	12.40 12.00 12.30 E 12.40 E 12.25 E	17.40 E 17.00 E 15.90 15.80 16.00	19.30 19.35 19.45 20.10 20.60 E	11.60 10.40 10.35 E 10.40 E	13.80 E 14.00 14.00 14.20 13.70	9.05 9.20 8.30 8.50 8.25 E	23.30 24.50 26.20 26.90 27.40
6 7 8 9	24.90 24.50 24.20 E 23.55 E 23.70	19.40 19.00 E 18.60 E 17.50 16.20	22.15 22.60 22.95 23.30 23.40	26.60 25.50 24.80 24.70 E 24.40 E	24.40 E 24.20 E 23.75 22.75 21.80	11.75 11.75 12.30 13.70 15.40	16.10 15.40 14.00 E 13.10 E	20.85 E 21.70 E 22.70 23.25 23.50	9.90 9.95 10.00 10.90 10.85 E	14.10 14.80 E 14.15 E 12.85 11.45	8.70 E 8.35 8.10 7.80 7.90	27.50 27.50 27.50 27.70 27.70
11 E 12 E 13 14 15	24.10 24.10 24.70 24.70 24.50 E	15.40 14.80 14.15 14.95 E 15.00 E	23.50 E 23.55 E 23.70 23.70 24.00	23.00 22.20 21.50 21.30 21.00	21.20 19.40 18.30 E 17.90 E	16.10 E 16.90 E 17.80 18.85 19.40	13.50 13.20 12.80 13.30 13.80 E	23.50 23.60 E 23.70 E 23.40 22.20	10.85 E 10.55 E 10.15 9.90 9.70	10.95 E 10.25 9.60 9.40 E 8.35 E	8.40 8.05 E 9.00 E 8.75 9.20	26.90 25.75 25.15 24.55 22.40
16 17 18 E 19 E 20 E	24.25 E 23.90 E 23.80 24.20 24.70	16.40 16.55 16.60 16.30 16.25	23.80 24.00 24.70 E 25.70 E 26.00	19.90 E 19.40 E 18.30 17.50 16.70	17.00 16.50 16.25 15.70 15.15 E	18.60 18.10 18.60 E 19.20 E	13.80 E 13.35 13.40 13.30 13.30	21.70 21.10 21.10 20.30 E 19.20 E	9.30 10.20 E 10.35 E 10.25 10.60	8.75 8.30 8.00 7.30 7.30	10.20 11.70 12.70 13.10 E 14.20 E	22.30 22.75 22.80 22.70 23.40
21 22 23 24 25 E	24.20 22.60 E 22.10 E 21.60 21.50	15.95 E 16.10 E 16.00 15.80 16.00	27.10 27.30 27.20 27.70 27.90 E	16.60 16.30 16.10 E 15.90 E 15.70 E	14.80 E 14.90 14.00 13.80 13.70	19.20 18.80 17.80 17.20 16.70 E	14.05 14.80 E 15.30 E 15.75 16.60	18.25 17.15 16.50 15.70 14.85	10.65 10.80 11.25 11.00 E 11.50 E	7.45 E 6.90 E 7.55 8.05 8.45	16.55 18.00 19.40 19.30 20.30 E	24.70 24.85 25.00 25.60 26.70
26 E 27 28 29 30 31	18.55 -	17.10 18.30 19.05 E 19.50 E	28.10 E 28.10 28.30 28.15 28.00 28.70	15.80 16.60 18.20 19.90 21.40 E	13.60 13.80 E 13.30 E 12.80 12.50 12.40 -	15.65 E 15.70 15.60 15.60 16.30	16.50 E 17.00 18.70 20.00 E 19.50 E 18.90	14.20 E 15.20 E 15.20 15.20 14.15 13.10	11.00 11.70 12.60 12.25 12.40	8.80 E 8.50 8.30 E 8.80 E 8.35 8.85	20.00 E 20.40 E 20.90 21.70 22.20	27.30 27.75 28.20 29.10 30.10 30.80
THE FOLE	LOWING RE	FER ONLY	TO READING	GS IN THE	TABLE AB	OVE						
MEAN MAX MIN DAYS	23.31 26.20 17.85 31	16.68 19.50 14.15 29	24.71 28.70 19.75 31	21.30 28.60 15.70 30	17.98 24.40 12.40 31	15.91 19.40 11.75 30	15.31 20.00 12.80 31	19.36 23.70 13.10 31	10.71 12.60 9.30 30	10.17 14.80 6.90 31	12.94 22.20 7.80 30	25.97 30.80 22.30 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 17.90. HIGHEST STAGE WAS 30.80 ON DEC 31. LOWEST STAGE WAS 6.90 ON OCT 22.

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

LOCATION. LAT. 30-58-57, LONG. 91-47-54. ON RAILWAY BRIDGE NEAR RIGHT BANK, 4.9 MILES (1963 SURVEY) FROM HEAD OF RIVER. THE HEAD OF ATCHAFALAYA RIVER IS AT THE CONFLUENCE OF RED AND LOWER OLD RIVERS. (STA. 0304512B.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

DAILY EIGHT A.M. STAGE IN FEET

DISCHARGE RANGE. ABOUT THREE AND A HALF MILES DOWNSTREAM FROM BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, NOT INCLUDING MISSISSIPPI RIVER, ABOUT 87,570 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, 46 FEET. MEAN LOW WATER STAGE, 6.9 FEET. THE DISCHARGE IS COMPOSED OF RED RIVER FLOW AND CONTROLLED DIVERSION OF THE MISSISSIPPI RIVER (MILE 314.6) THROUGH OLD RIVER OUTFLOW CHANNEL. ZERO OF GAGE PRIOR TO DEC. 1904 WAS 3.81 FEET, NGVD. FROM 1905 TO 1975 GAGE ZERO WAS 5.73 FEET, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1, 1887 TO MAY 15, 1892, AND DEC. 1, 1903 TO DATE (NO RECORD OF STAGES BELOW 30 FEET FROM JAN. 16, 1915 TO NOV. 1919, AND BELOW 34 FEET FROM DEC. 1919 TO 1927). DISCHARGE, 1851 INTERMITTENTLY TO DATE. COMPUTED DAILY, SINCE 1928.

EXTREMES. HIGHEST, 59.13 FEET ON MAY 16, 1927. LOWEST, 0.70 FOOT ON OCT. 17, 1976. MAXIMUM, 781,000 CFS OBSÉRVED ON MAY 12, 1973 (STAGE 54.43 NGVD). MINIMUM, 10,500 CFS COMPUTED FOR JUNÉ 24, 1964 (STAGE, 1.41 NGVD). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

GAGE ZERO IS AT NGVD (1966 ADJ.)

	DATE	LIGHT KINI	OTAGE II										
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	24.11	15.41	17.68	26.45	20.42	10.71	15.62	17.11	9.69	11.98	7.40	21.15	
2	23.80	14.50	18.10	26.30	20.83	10.32	15.12	17.22	8.81	12.08	7.70	22.33	
3	23.63	13.73	18.79	25.85	21.10	10.62	13.90	17.44	8.79	12.09	6.80	23.89	
4	23.40	14.79	18.60	25.40	21.30	10.69	13.90	18.06	8.85	12.35	7.05	24.60	
5	23.20	15.55	19.30	25.03	22.10	10.50	14.10	18.52	8.52	11.85	6.75	25.25	
6	23.01	17.35	20.15	24.50	22.40	9.92	14.21	18.72	8.40	12.40	7.20	25.30	
7	22.62	17.35	20.80	23.42	22.00	9.95	13.40	19.60	8.49	12.98	6.83	25.30	
8	22.30	16.85	21.10	22.72	21.70	10.68	12.10	20.75	8.54	12.40	6.70	25.40	
9	21.68	15.80	21.30	22.60	20.91	11.90	11.45	21.28	9.43	11.20	6.40	25.50	
10	21.75	14.50	21.40	22.35	19.75	13.50	11.55	21.43	9.35	9.60	6.59	25.45	
11	22.10	13.70	21.50	20.95	19.24	14.10	11.80	21.42	9.35	9.09	6.99	24.50	
12	22.05	13.20	21.45	20.30	17.53	15.00	11.55	21.48	9.09	8.32	6.89	23.43	
13	22.70	12.55	21.70	19.70	16.41	15.75	11.25	21.60	8.70	7.80	7.42	22.89	
14	22.70	13.22	21.75	19.40	16.00	16.78	11.59	21.35	8.42	7.62	7.39	22.38	
15	22.50	13.22	22.10	19.15	15.10	17.30	12.09	20.18	8.05	6.89	7.83	20.40	
16	22.20	14.45	21.90	18.20	15.10	16.60	12.03	19.60	7.90	6.90	8.85	20.15	
17	21.75	14.70	22.05	17.80	14.61	16.08	11.68	19.15	8.70	6.64	10.30	20.60	
18	21.68	14.82	22.75	16.26	14.42	16.58	11.61	19.10	8.68	6.32	11.00	20.72	
19	22.19	14.55	23.60	15.43	13.89	17.22	11.44	18.40	8.62	5.78	11.52	20.47	
20	22.75	14.49	23.95	14.85	13.40	17.05	11.40	17.32	9.00	5.98	12.69	21.23	
21	22.20	14.31	24.90	14.85	13.02	17.23	12.33	16.32	9.12	6.10	14.72	22.44	
22	20.68	14.50	25.00	14.48	13.05	16.88	13.10	15.19	9.40	5.55	16.20	22.67	
23	20.12	14.40	25.02	14.32	12.59	15.92	13.61	14.58	9.62	6.20	17.30	22.70	
24	19.70	14.11	25.50	14.15	11.75	15.32	14.02	13.80	9.39	6.69	17.25	23.30	
25	19.50	14.40	25.70	13.99	11.72	14.75	14.77	13.09	9.83	6.99	17.98	24.37	
26 27 28 29 30 31	19.30 19.20 18.25 17.61 16.73 16.00	15.39 16.48 17.20 17.52	25.90 26.00 26.20 26.05 25.98 26.55	14.05 14.72 16.28 17.90 19.28	11.72 11.88 11.62 10.90 10.62 10.65	13.80 13.78 13.75 13.75 14.55	14.61 15.07 16.70 17.92 17.39 16.90	12.38 13.41 13.20 13.28 12.20 11.20	9.38 9.99 10.88 10.50 10.70	7.32 7.10 6.90 7.30 6.80 7.19	17.80 18.30 19.19 19.62 20.20	25.15 25.60 25.94 26.82 27.81 28.50	
THE FO	LLOWING R	EFER ONLY	TO READ!	NGS IN TH	E TABLE A	BOVE							
MEAN	21.34	14.93	22.67	19.36	16.06	14.03	13.49	17.37	9.14	8.53	11.30	23.75	
MAX	24.11	17.52	26.55	26.45	22.40	17.30	17.92	21.60	10.88	12.98	20.20	28.50	
MIN	16.00	12.55	17.68	13.99	10.62	9.92	11.25	11.20	7.90	5.55	6.40	20.15	
DAYS	31	29	31	30	31	30	31	31	30	31	30	31	

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 16.03.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 28.50 AT 8:00 A.M. ON DEC 31.
LOWEST STAGE WAS 5.45 ON OCT 22.

DAILY FLOW FOR 1992

ATCHAFALAYA RIVER AT SIMMESPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND DAY SECOND FEET NOV DEC OCT SEP JUN JUL JAN FEB MAR APR MAY DAY 121 120 121 156 157 158 107 97 100 292 314 325 205 206 213 183 173 172 329 323 316 137 141 142 299 296 294 185 175 186 223 231 228 333 334 337 163 158 147 271 265 251 168 156 149 231 244 250 288 278 277 133 141 155 214 208 197 283 279 272 253 257 262 89 10 96 105 103 309 302 295 208 197 192 151 148 151 122 118 115 182 189 200 243 233 229 277 285 285 285 168 161 169 263 266 267 12 13 14 137 146 150 151 151 150 226 225 217 193 198 205 209 197 187 179 177 172 270 279 291 274 266 273 186 186 183 17 18 19 82 90 95 200 214 212 175 173 172 165 156 154 201 191 185 165 169 173 184 178 171 254 248 242 242 182 181 178 22 23 24 101 98 103 98 225 246 257 178 202 221 154 151 172 171 171 237 226 218 208 204 213 167 167 167 157 27 28 29 30 198 213 207 142 141 THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE 365 248 143 108 263 92 213 148 331 169 275 141 206 133 MEAN MAX MIN DAYS 304 200

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
TOTAL FOR YEAR WAS 73,566,000 DSF.
THE MEAN FLOW FOR THE YEAR WAS 201,000 DSF.
MAXIMUM DAILY DISCHARGE WAS 365,000 DSF ON DEC 31.
MINIMUM DAILY DISCHARGE WAS 82,000 DSF ON OCT 22.

ATCHAFALAYA RIVER AT MELVILLE, LA.

LOCATION. LAT. 30-41-26, LONG. 91-44-10. TEXAS AND PACIFIC RAILROAD BRIDGE 29.5 MILES (1963 SURVEY) FROM HEAD OF RIVER. (STA. 0306012B.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 41 FEET. MEAN LOW WATER STAGE 6.3 FEET. PRIOR TO 1975 GAGE ZERO WAS 0.18 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, 1885 TO DATE.

EXTREMES. HIGHEST, 46.98 FEET ON MAY 14 TO 16, 1927. LOWEST, 0.80 FOOT ON JAN. 19, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT NO	SVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 E	19.4	12.6	13.7	20.9	15.5	7.8	11.6	12.7	7.4	8.5	5.4	16.4
2	19.1	11.9	14.0	20.7	16.0	7.6	11.4	12.8	6.7	8.6	5.7	17.3
3	18.8	11.1	14.6	20.5	16.2	7.9	10.5	12.9	6.6	8.8	5.0	18.5
4	18.7	11.8	14.5	20.2	16.4	8.0	10.4	13.4	6.4	9.0	5.3	19.2
5	18.5	12.6 E	15.1	19.9	17.0	7.8	10.5 E	13.8	6.1	8.6	4.9	19.6
6 7 8 9	18.3 18.0 17.9 17.4 17.5	13.7 E 13.8 13.5 E 12.8 E 11.8	15.7 16.3 16.6 16.8 17.0	19.5 18.7 18.0 17.8 17.7	17.4 17.1 16.8 E 16.2 E 15.4	7.4 7.3 7.8 8.6 9.8	10.6 10.0 9.0 8.5 8.5	14.0 14.6 15.5 16.1 16.3	6.0 6.1 6.1 E 6.6	8.9 9.3 9.0 8.2 7.1	5.0 4.5 E 4.4 4.1 4.2	19.7 19.9 20.0 20.1 20.1
11	17.6	10.9	16.9	16.6	14.8	10.2	8.6	16.3	6.6	6.6	4.6	19.5
12	17.6	10.5	16.9	16.2	13.7	10.9	8.5	16.4	6.4 E	5.8	4.4	18.8
13	18.0	9.9	17.1	15.5	12.7 E	11.6	8.2 E	16.5	6.1 E	5.4	4.8	18.3
14	18.1	10.3	17.1	15.3	12.3 E	12.5	8.4	16.4	6.0 E	5.3	4.7	17.9
15	18.0	10.3	17.3	15.1	11.6 E	13.0 E	8.8	15.5	5.7	5.1	5.1 E	16.2
16	17.8 E	11.3	17.3	14.3	11.4 E	12.5	8.8	15.0	5.6	5.2	5.7 E	15.9
17	17.4 E	11.5 E	17.5	13.9	11.1	12.1	8.6	14.7	6.1	4.9	7.0	16.2
18	17.4 E	11.6	18.1	12.8	10.9	12.4	8.6	14.6	6.2	4.6	7.7	16.2
19	17.8	11.4	18.6	12.2	10.4	12.9	8.4	14.1	6.2	4.1	8.2	16.2
20	18.2	11.4	19.0	11.8	10.0	12.8	8.3	13.2	6.4	4.4	9.1	16.7
21	18.0	11.2	19.7	11.5	9.7	13.0	8.9	12.4	6.6	4.4	10.4	17.7
22	16.9	11.3	19.8	11.2	9.7	12.7	9.5	11.5	6.7	4.1	11.8	18.0
23	16.4	11.3	19.8	11.0	9.4	11.9	9.8	10.9	6.9	4.5	12.8	18.1
24	16.1	11.1	20.1	10.9	8.7	11.4	10.2	10.4	6.6	4.8	13.0	18.5
25	15.8	11.3	20.3	10.7	8.6	10.9	10.8	9.7	6.9	5.0	13.5	19.5
26 27 28 29 30 31		12.0 12.6 13.3 13.6	20.5 20.5 20.6 20.6 20.5 20.9	10.7 11.1 12.1 13.4 14.6	8.4 8.6 8.5 8.1 7.9 7.7	10.3 10.1 10.0 10.0 10.6	10.8 11.0 12.2 13.3 13.0 12.6	8.9 10.3 10.1 9.8 9.1 8.4	6.7 7.0 7.7 7.5 7.6	5.3 5.2 5.1 5.3 4.9 E	13.5 13.7 14.4 15.0	20.0 20.4 20.6 21.3 22.0 22.6
THE FOLL	OWING RE	ER ONLY	TO READIN	GS IN THE	TABLE ABO	VE						
MEAN	17.2	11.8	17.9	15.2	12.2	10.4	9.9	13.1	6.5	6.2	8.1	18.8
MAX	19.4	13.8	20.9	20.9	17.4	13.0	13.3	16.5	7.7	9.3	15.5	22.6
MIN	13.1	9.9	13.7	10.7	7.7	7.3	8.2	8.4	5.6	4.1	4.1	15.9
Days	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED
THE MEAN STAGE FOR THE YEAR WAS 12.3.
HIGHEST STAGE WAS 22.6 ON DEC 31.
LOWEST STAGE WAS 4.1 ON OCT 19 AND LATER DATE(S).

ATCHAFALAYA RIVER AT KROTZ SPRINGS, LA.

LOCATION. LAT. 30-32-07, LONG. 91-44-48. ON RIGHT BANK AT TENNECO OIL COMPANY WHARF, 41.3 MILES (1963 SURVEY) FROM HEAD OF RIVER AND 1,000 FEET DOWNSTREAM FROM MISSOURI PACIFIC RAILROAD BRIDGE. (STA. 0307512B.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 37 FEET. MEAN LOW WATER STAGE, 6.1 FEET. ZERO OF GAGE, FROM 1935 THRU 1943 AND 1950 WAS MINUS 20.00 FEET, NGVD, 1944 THRU 1949 MINUS 0.03 FOOT, NGVD, 1951 TO DATE ZERO, NGVD.

RECORDS AVAILABLE. STAGE, 1912 TO DATE. DISCHARGE, OCT. 1934 TO SEPT. 1964 IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 38.5 FEET ON MAY 15, 1927. LOWEST, 0.90 FOOT ON OCT. 18, 1976.

	DAILY	EIGHT A.M.	STAGE I	FEET				GAGE ZER	O IS AT NO	VD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	17.02 16.60 16.72 16.53 16.39	11.04 10.55 10.50 10.55 11.22	12.31 12.55 13.01 12.99 13.50	18.40 18.35 18.10 17.77 17.59	14.20 14.62 14.89 15.08 15.30	6.99 6.79 7.10 7.10 6.95	10.45 10.17 9.37 9.23 9.30	11.09 11.20 11.40 11.82 12.21	6.50 5.85 5.95 5.83 5.60	7.65 7.85 8.18 8.31 8.05	4.90 5.22 4.55 4.90 4.35	14.40 15.40 16.52 17.20 17.73
6 7 8 9	16.21 15.89 15.79 15.38 15.39	12.29 12.38 12.01 11.40 10.49	14.19 14.70 14.92 15.11 15.05	17.30 16.60 15.95 15.78 15.74	15.52 15.32 15.09 14.40 13.69	6.58 6.51 6.95 7.50 8.60	9.39 8.85 7.90 7.39 7.39	12.45 13.14 13.95 14.55 14.85	5.55 5.59 5.60 6.00 5.99	8.05 8.40 8.22 7.41 6.44	4.35 4.30 4.28 4.08 4.20	17.75 17.91 18.02 17.68 17.69
11 12 13 14 15	15.39 15.59 15.89 15.99 15.80	9.75 9.30 8.72 9.09 9.22	15.01 14.99 15.21 15.19 15.39	14.72 14.30 13.85 13.63 13.43	13.20 12.20 11.40 11.00 10.50	9.10 9.60 10.20 10.90 11.40	7.52 7.31 7.11 7.50 7.99	14.84 14.50 14.69 14.55 13.75	5.98 5.70 5.50 5.42 5.20	5.94 5.31 5.02 4.99 4.68	4.60 4.50 4.80 4.70 5.00	17.05 16.39 15.90 15.53 14.60
16 17 18 19 20	15.70 15.40 15.35 15.74 16.10	10.10 10.35 10.45 10.28 10.20	15.40 15.40 15.90 16.60 16.90	12.70 12.30 11.25 10.61 10.65	10.20 9.90 9.80 9.40 8.90	11.10 10.80 11.00 11.40 11.30	7.99 7.70 7.63 7.50 7.40	13.19 12.90 12.80 12.35 11.55	5.10 5.59 5.72 5.70 5.85	4.69 4.42 4.09 3.61 3.98	5.40 6.30 6.90 7.30 8.20	14.29 14.45 14.48 14.44 14.90
21 22 23 24 25	15.85 14.90 14.55 14.13 13.85	9.95 10.05 10.00 9.85 10.00	17.53 17.70 17.70 17.91 17.90	10.35 10.03 9.89 9.75 9.53	8.70 8.60 8.50 7.80 7.70	11.40 11.25 10.50 10.00 9.57	7.80 8.30 8.60 9.00 9.50	10.80 9.95 9.38 9.30 8.72	6.02 6.20 6.20 5.98 6.28	3.98 3.75 4.20 4.35 4.53	9.50 10.60 11.40 11.60 12.18	15.70 15.89 15.98 16.20 17.12
26 27 28 29 30 31	13.73 13.85 13.41 12.80 12.19 11.60	10.60 11.25 11.90 12.19	18.10 18.12 18.20 18.21 18.15 18.43	9.50 9.90 10.90 12.10 13.30	7.50 7.50 7.65 7.29 6.99 6.88	9.00 8.85 8.80 8.79 9.45	9.60 9.80 10.78 11.70 11.40 11.00	9.40 9.42 9.15 8.80 8.05 7.50	6.01 6.38 6.90 6.70 6.79	4.89 4.72 4.60 4.74 4.50 4.75	12.05 12.31 13.00 13.50 13.92	17.46 17.79 18.01 18.60 19.30 19.80
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE	ABOVE						
MEAN MAX MIN DAYS	15.15 17.02 11.60	10.54 12.38 8.72	15.88 18.43 12.31	13.48 18.40 9.50	10.96 15.52 6.88 31	9.18 11.40 6.51 30	8.79 11.70 7.11 31	11.69 14.85 7.50 31	5.92 6.90 5.10 30	5.62 8.40 3.61 31	7.43 13.92 4.08 30	16.59 19.80 14.29 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 10.96. HIGHEST STAGE WAS 19.85 AT 9:00 A.M. ON DEC 31. LOWEST STAGE WAS 3.54 ON OCT 22.

ATCHAFALAYA RIVER AT ATCHAFALAYA, LA.

LOCATION. LAT. 30-20-46, LONG. 91-43-18. ON RIGHT BANK 59.3 MILES (1963 SURVEY) FROM HEAD OF RIVER. (STA. 0309012D.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 28 FEET. MEAN LOW WATER STAGE, 5.6 FEET. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.16 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, JAN. 1, 1931 TO DATE. FROM FEB. 1951 TO DEC. 1958, GAGE WAS ABOUT 0.8 MILE UPSTREAM. DISCHARGE, INTERMITTENTLY, 1945 TO 1950 AND 1955 TO 1979.

EXTREMES. HIGHEST, 30.22 FEET ON MAY 5, 1950. LOWEST, 0.40 FOOT ON JAN. 17, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY EI	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	/D (1983	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	14.62 14.30 E 14.15 13.90 13.70	10.20 9.60 8.90 9.30 9.80	10.25 10.42 10.85 10.86 11.02 E	14.88 14.84 14.70 14.60 14.50	11.10 E 11.50 E 11.70 E 11.85	5.85 E 5.70 E 6.00 6.30 6.15	9.30 E 9.20 8.60 8.50 8.45	9.25 8.95 9.20 9.50 9.75 E	6.33 E 5.60 E 5.40 E 5.10 E 5.00 E	6.05 6.15 6.50 6.60 6.40	3.80 4.05 3.90 4.10 3.90	11.45 11.90 12.50 13.20 13.70
6 7 8 9	13.61 13.48 13.44 13.40 E 13.40 E	10.50 10.80 10.60 10.20 9.60 E	11.40 11.80 11.95 12.15 12.40	14.30 14.00 13.70 13.55 13.39 E	12.10 E 11.96 11.76 11.70 11.30	5.85 E 6.15 6.40 6.70 7.40	8.50 7.80 7.20 E 6.60 6.50	10.10 10.50 11.10 11.50 11.60	4.90 E 4.90 E 5.10 E 4.90 E 4.95	6.50 6.50 6.50 6.00 6.05	3.90 3.90 3.80 3.90 3.70	13.60 13.70 13.80 13.90 13.95
11 12 13 14 15	13.37 E 13.30 13.40 13.47 13.21	9.00 E 8.40 E 8.00 E 8.20 E 8.60	12.30 E 12.40 E 12.40 E 12.50 E 12.70 E	12.81 12.40 12.00 11.80 11.50	11.00 10.78 10.20 9.60 9.10	7.90 8.50 E 9.10 E 9.60 E 10.00 E	6.60 6.70 6.30 6.50 6.90	11.52 11.45 11.29 10.95 10.70 E	4.90 E 4.80 4.70 E 4.70 E 4.40 E	5.35 4.95 4.70 4.65 4.40 E	4.00 4.10 4.10 E 4.10 E 4.40 E	14.00 13.90 13.50 13.05 12.45
16 17 18 19 20	13.10 13.08 13.07 13.30 13.80	8.90 8.94 8.92 8.80 8.70	12.81 E 12.96 E 13.30 13.70 14.00	11.20 E 10.90 10.32 10.00 9.92	8.90 8.60 8.40 8.15 7.90	9.70 E 9.65 E 9.65 E 9.70 E 9.65 E	6.90 6.80 6.70 6.60 6.40	10.51 10.40 10.10 9.88 9.60	4.40 E 4.60 E 4.75 E 4.80 4.85	4.30 E 4.00 E 3.60 3.25 3.40 E	4.80 E 5.30 6.00 6.45 7.10	12.25 12.20 12.20 12.40 12.60
21 22 23 24 25	13.70 12.60 12.40 12.30 12.00	8.75 8.80 8.85 8.74 8.80	14.30 14.55 14.59 14.69 14.80	9.54 9.25 9.03 8.80 E 8.62 E	7.60 7.20 6.90 E 6.70 E 6.65	9.60 E 9.40 E 8.98 E 8.70 E 8.40 E	7.00 7.10 E 7.30 E 7.50 7.90	9.45 9.15 8.70 8.10 7.70	4.80 4.85 4.80 4.80 5.20	3.50 E 3.40 E 3.60 E 3.50 3.60	8.20 9.10 9.50 9.50 9.90 E	12.80 12.95 13.20 13.50 14.10
26 27 E 28 E 29 30 31		9.10 9.50 10.15 10.30	14.95 14.98 14.80 14.90 14.95 14.92	8.60 E 8.85 E 9.20 E 10.05 E 10.60 E	6.50 6.60 6.60 6.30 E 5.90 E	8.17 E 8.00 E 7.92 E 7.90 E 8.25 E	8.10 8.40 E 9.00 E 9.60 9.70 9.40	10.70 8.20 8.00 E 7.95 E 7.35 6.90	4.80 5.10 5.60 5.60 5.50	3.90 3.90	9.60 E 9.70 10.20 10.70 E 11.10 E	14.25 14.60 14.75 15.40 16.00 16.20
THE FOL	LOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE AB	OVE						
MEAN MAX MIN DAYS	12.94 14.62 10.52 31	9.27 10.80 8.00 29	13.05 14.98 10.25 31	11.59 14.88 8.60 30	9.11 12.10 5.80 31	8.04 10.00 5.70 30	7.68 9.70 6.30 31	9.68 11.60 6.90 31	5.00 6.33 4.40 30	4.74 6.60 3.25 31	6.23 11.10 3.70 30	13.48 16.20 11.45 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 9.26. HIGHEST STAGE WAS 16.20 ON DEC 31. LOWEST STAGE WAS 3.25 ON OCT 19.

ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA.

LOCATION. LAT. 30-16-57, LONG. 91-41-17. ON RIGHT BANK 64.8 MILES (1963 SURVEY) FROM HEAD OF RIVER, 600 FEET NORTH OF BOAT LAUNCHING RAMP. (STA. 0312012D.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 18 FEET. MEAN LOW WATER STAGE, 5.17 FEET. PRIOR TO OCT. 17, 1967, GAGE WAS LOCATED ON LEFT BANK. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.30 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 29, 1928 TO DATE.

EXTREMES. HIGHEST, 27.28 FEET ON MAY 23, 1973. LOWEST, 0.33 FOOT ON OCT. 17, 1976. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET			GAGE ZERO	IS AT NGV	/D (198	33 ADJ.)		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	13.50 13.25 13.08 12.90 12.80	9.25 8.65 8.16 8.58 8.90	9.68 9.85 10.22 10.25 10.50	14.06 14.00 13.90 13.70 13.55	10.30 10.55 10.74 10.93 11.20	5.33 5.35 E 5.53 5.53 5.45	7.82 7.90 7.65 7.60 7.37	8.55 8.58 8.65 8.90 9.15 E	5.38 5.30 4.85 4.55 4.50	5.65 5.68 6.28 6.30 6.18	3.90 4.15 3.70 4.00 3.45	10.90 11.45 12.08 12.59 12.95
6 7 8 9	12.64 12.56 12.46 12.20 12.20	9.45 9.85 9.60 9.28 8.85	10.95 11.25 11.42 11.50 11.75	13.40 12.90 12.48 12.40 12.20	11.44 11.37 11.25 10.93 10.60	5.15 5.10 5.40 5.70 6.48	7.25 7.05 6.49 E 6.10 6.00	10.84	4.48 4.50 4.49 4.52 4.58	5.90 6.15 6.15 5.70 5.72	3.38 3.38 3.40 3.30 3.37	13.05 13.20 13.17 13.17 13.10
11 12 13 14 15	12.16 12.20 12.30 12.49 12.22	8.20 7.70 7.38 7.58 7.80	11.68 11.70 11.88 11.85 11.96	11.78 11.50 11.32 11.00 10.87	10.35 9.75 9.17 8.80 8.33	6.90 7.20 7.60 8.15 8.55	6.10 6.00 5.80 5.98 6.32	10.90 10.94 10.88 10.80 10.50	4.50 4.40 4.49 E 4.49 E 4.09	5.26 4.95 4.50 4.30 3.86	3.70 3.67 3.70 3.69 3.95	13.05 12.78 12.50 12.05 11.45
16 17 18 19 20	12.03 12.00 11.98 12.25 12.40	8.20 8.50 8.55 8.43 8.35	11.93 12.00 12.30 12.60 12.90	10.38 10.00 9.30 8.90 8.65	8.10 7.90 7.75 7.45 7.00	8.50 8.33 8.25 8.72 8.65	6.25 6.10 6.05 5.97 5.75	10.20 9.94 9.85 9.50 9.20	4.09 E 4.30 4.53 4.50 4.59	3.90 3.70 3.29 2.90 3.00	4.25 4.79 5.25 5.65 6.25	11.25 11.30 11.35 11.35 11.56
21 22 23 24 25	12.35 11.70 11.70 11.29 11.28	8.20 8.20 8.25 8.12 8.20	13.22 13.40 13.41 13.56 13.70	8.37 8.05 8.00 7.80 7.60	6.80 6.50 6.18 6.05 6.00	8.65 8.58 8.05 7.85 7.50	6.04 6.35 6.65 6.88 7.20	8.80 8.20 7.80 7.30 6.85	4.55 4.58 4.60 4.50 4.80	3.10 3.00 3.39 3.28 3.58	7.25 8.10 8.65 8.90 9.25	11.85 12.15 12.20 12.50 12.95
26 27 28 29 30 31	11.08 11.00 10.74 10.45 9.95 9.60	8.53 8.90 9.33 9.53	13.90 13.93 13.98 13.90 13.91 14.06	7.58 7.73 8.25 9.03 9.55	5.88 5.85 5.65 5.70 5.45 5.30	7.15 7.00 6.90 6.75 7.30	7.30 7.44 8.00 8.59 8.70 8.70	9.95 7.15 7.10 6.95 6.60 6.10	4.56 4.78 5.00 5.00 5.04	3.78 3.78 3.78 3.75 3.67 3.80	9.17 9.30 9.80 10.30 10.60	13.30 13.50 13.60 14.00 14.45 14.65
THE FO	LLOWING F	REFER ONLY	TO READ	INGS IN TH	E TABLE #	ABOVE						
MEAN MAX MIN DAYS	11,96 13,50 9,60 31	8.57 9.85 7.38 29	12.23 14.06 9.68 31	10.61 14.06 7.58 30	8.36 11.44 5.30 31	7.05 8.72 5.10 30	6.88 8.70 5.75 31	9.02 10.94 6.10 31	4.62 5.38 4.09 30	4.46 6.30 2.90 31	5.74 10.60 3.30 30	12.56 14.65 10.90 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 8.50. HIGHEST STAGE WAS 14.65 ON DEC 31. LOWEST STAGE WAS 2.90 ON OCT 19.

BAYOU LA ROMPE AT LAKE LONG (LA.)

LOCATION. LAT. 30-13-29, LONG. 91-35-18. TOWER ON RIGHT BANK OF BAYOU LA ROMPE 400 FEET UPSTREAM OF LAKE LONG. (STA. 0321012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1945 AND 1959 TO 1962. DAILY, JAN. 1971 TO MAR. 14, 1973 AND OCT. 24, 1974 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 22.84 FEET ON APR. 18, 1975. LOWEST, 1.50 FEET ON NOV. 11, 1987.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19)	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	13.52 13.26 13.11 12.97 12.85	9.66 9.24 8.80 9.05 9.58	9.94 10.10 10.40 10.43 10.70	13.95 13.90 13.80 13.65 13.51	10.59 10.83 10.94 11.05 11.29	5.98 5.99 6.24 6.20 6.11	8.60 8.45 8.03 7.86 7.85	9.02 9.09 9.14 9.36 9.56	6.26 5.84 5.60 5.48 5.31	6.40 6.56 6.82 6.94 6.74	4.63 4.91 4.45 4.82 4.25	10.96 11.52 12.07 12.53 12.85
6 7 8 9 10	12.74 12.57 12.49 12.40 12.33	9.99 10.15 10.00 9.64 9.11	11.07 11.34 11.49 11.62 11.80	13.28 13.00 12.72 12.55 12.46	11.50 11.45 11.34 11.13 10.94	5.85 5.84 6.09 6.46 7.16	7.89 7.63 7.08 6.74 6.70	9.70 10.00 10.47 10.80 10.97	5.25 5.25 5.26 5.38 5.40	6.71 6.90 6.84 6.32 5.70	4.11 4.14 4.15 4.03 4.14	12.93 13.09 13.22 13.26 13.34
11 12 13 14 15	12.29 12.30 12.47 12.54 F 12.42	8.12 8.30	11.75 11.76 11.86 11.86 11.95	12.03 11.70 11.36 11.20 11.06		7.48 7.84 8.20 8.73 9.10	6.78 6.66 6.53 6.58 6.87	11.02 11.07 11.12 11.12 10.79	5.35 5.16 5.11 5.13 4.97	5.38 F 4.89 4.80 4.76 4.58	4.34 4.43 4.44 4.40 4.66	13.16 12.82 12.59 12.37
16 17 18 19 20	12.36 12.21 12.18 12.37 12.53	8.65 8.94 8.99	11.96 11.96 12.25 12.58 12.80	10.73 10.42 9.88 F 9.47 9.20	8.23 7.97 7.61	9.00 8.80 8.84 9.12 9.11	6.89 6.72 6.65 6.54 6.43	10.53 10.36 10.27 10.08 9.64	4.85 5.16 5.30 5.30 5.32	4.60 4.39 4.07 F 3.63 3.99	4.92 5.42 5.71 6.23 6.90	
21 22 F 23 24 25	12.45 11.98 11.89 11.64 11.48		13.05 13.20 13.32 13.46 13.61	8.95 8.64 8.51 8.36 8.26	7.44 7.32 7.16 6.68 6.62	9.17 9.07 8.67 8.39 8.10	6.66 7.04 7.26 7.50 7.80	9.20 8.71 8.29 7.99 7.55	5.53 5.56 5.55 5.36 5.56	3.93 3.86 4.19 4.19 4.31	7.75 8.55 9.03 9.26 9.56	
26 27 28 29 30 31	10.71	9.32 9.60 9.82	13.71 13.79 13.83 13.89 F 13.84 13.95	8.12 8.27 8.76 9.47 10.13	6.45 6.56 6.57 6.40 6.14 6.00	7.82 7.66 7.56 7.54 7.93	7.85 8.00 8.57 9.20 9.21 9.05	10.15 8.31 7.95 7.63 7.30 6.83	5.42 5.60 5.98 5.87 5.87	4.54 4.54 4.52 4.54 4.43 4.56	9.55 9.62 9.99 10.30 10.56	
THE FOL	LOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN Days	12.14 13.52 10.02 31	9.28 10.15 8.12 18	12.23 13.95 9.94 31	10.91 13.95 8.12 30	8.68 11.50 6.00 24	7.67 9.17 5.84 30	7.47 9.21 6.43 31	9.48 11.12 6.83 31	5.43 6.26 4.85 30	5.12 6.94 3.63 31	6.31 10.56 4.03 30	12.62 13.34 10.96 14

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 331 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 8.77. HIGHEST STAGE WAS 13.96 AT NOON ON MAR 31. LOWEST STAGE WAS 3.57 ON OCT 19.

WHISKEY BAY PILOT CHANNEL BELOW HEAD (LA.)

LOCATION. LAT. 30-23-35, LONG. 91-39-59. TOWER ON RIGHT BANK, 600 FEET BELOW JUNCTION WITH ATCHAFALAYA RIVER, 55.4 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0324012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 6, 1958 TO JUN. 20, 1973 AND JAN. 9, 1976 TO DATE.

EXTREMES. HIGHEST, 30.00 FEET ON MAY 22, 1973. LOWEST, 0.48 FOOT ON OCT. 17, 1976.

	DAILY E	EIGHT A.M.	STAGE II	N FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	15.06 14.75 14.58 14.43 14.32	10.18 9.64 F 9.13 9.56 10.13	11.30 11.50 11.48 11.90	15.80 15.75 15.55 15.35 15.15	11.77 11.72 11.62 11.46 11.10	6.27 6.12 6.40 6.36 6.25	9.20 8.97 8.43 8.25 8.27	9.80 9.86 9.94 10.25 10.53	6.19 5.68 5.54 5.43 5.24	6.60 6.76 7.03 7.15 6.90	4.53 4.76 4.29 4.58 4.04	12.20 13.03 13.82 14.38 14.75
6 7 8 9	14.18 13.95 13.85 13.64 13.63	10.85 10.95 10.73 10.25 9.52	12.36 12.68 12.85 13.00 13.18	14.90 14.40 14.00 13.84 13.75	10.86 10.99 11.19 11.55	5.95 5.95 6.25 F 6.75 7.61 F	8.34 7.95 7.20 6.94 6.85	10.70 11.12 11.74 12.12 12.33	5.17 5.18 5.20 5.37 5.38	6.94 7.25 7.12 6.52 5.76	3.91 3.89 3.86 3.75 3.88	14.84 14.96 15.03 15.06 15.08
11 12 13 14 15	13.65 13.72 13.90 13.98 13.82	8.99 8.60 8.17 8.40 8.58	13.15 13.12 13.30 13.24 13.41	13.09 12.72 12.34 12.14 12.00		7.99 8.44 8.89 9.54	7.00 7.14 7.30 7.18 6.88	12.34 12.40 12.50 12.42 11.88	5.34 5.12 5.00 5.01 4.83	5.39 4.84 4.69 4.64 4.39	4.12 4.14 4.24 4.21 4.49	14.73 14.24 13.93 13.65 12.83
16 17 18 19 20	13.75 13.52 13.53 13.78 14.00	9.12 9.40 9.45 9.30 9.22	13.40 13.42 13.75 14.25 14.44	11.48 11.14 10.36 9.93 9.64	F	10.30 10.57 10.43 9.74	6.86 7.03 6.90 6.79 6.69	11.53 11.30 11.22 10.92 10.35	4.71 5.09 5.20 5.19 5.25	4.44 4.20 3.89 3.43 3.79	4.85 5.46 5.95 6.36 7.15	12.60 12.68 12.65 12.64 12.93
21 22 23 24 25	13.85 13.23 13.05 12.71 12.50	9.05 9.10 9.10 8.92 9.06	14.84 14.96 15.08 15.20 15.37	9.37 9.10 8.95 8.80 8.64	7.76 7.69 7.49 F 6.93 6.88	9.24 8.97 8.62	7.00 7.39 7.70 7.96 8.34	9.80 9.17 8.69 8.27 7.80	5.46 5.54 5.55 5.34 5.56	3.74 3.62 3.97 4.05 4.17	8.19 9.12 9.65 10.00 10.31	13.49 13.65 13.74 14.04 14.58
26 27 28 29 30 31	12.39 12.31 11.93 11.56 11.09 10.60	9.51 9.97 10.45 10.70	15.50 15.60 15.64 15.67 15.62 15.85	8.54 8.80 9.49 10.35 11.25	6.75 6.87 6.81 6.58 6.30 6.21	8.22 8.09 7.99 7.95 8.50	8.39 8.58 9.32 10.06 10.01 9.76	9.60 8.49 8.15 7.84 7.41 6.87	5.39 5.63 6.10 5.96 5.98	4.44 4.40 4.35 4.42 4.25 4.42	10.36 10.67 11.00 11.36 11.69	14.95 15.24 15.40 15.85 16.40 16.85
THE FO	LLOWING F	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	13.40 15.06 10.60 31	9.52 10.95 8.17 29	13.84 15.85 11.30	11.89 15.80 8.54 30	8.93 11.77 6.21 20	7.98 10.57 5.95 26	7.89 10.06 6.69 31	10.24 12.50 6.87 31	5.39 6.19 4.71 30	5.08 7.25 3.43 31	6.49 11.69 3.75 30	14.20 16.85 12.20 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 350 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 9.61. HIGHEST STAGE WAS 16.87 AT 7:00 P.M. ON DEC 31. LOWEST STAGE WAS 3.38 ON OCT 19.

BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.)

LOCATION. LAT. 30-14-26, LONG. 91-33-54. ON RIGHT BANK, ABOUT 300 FEET BELOW JUNCTION WITH UPPER GRAND RIVER, 68.4 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0331512D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 9, 1958 TO JUNE 30, 1970 AND OCT. 2, 1974 TO DATE. PRIOR TO NOV. 1964, GAGE WAS ON LEFT BANK. DISCHARGE, 1932 TO 1942, AND INTERMITTENTLY, 1944 TO 1950, 1955 TO 1961, AND 1968 TO 1979.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 23.80 FEET ON APR. 8, 1975. LOWEST, (FROM INCOMPLETE RECORD) 0.97 FOOT ON JUNE 24, 1964.

	DAILY E	EIGHT A.M.	STAGE II	N FEET				GAGE ZERO	IS AT NG	VD (198	31 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	12.60 12.35 12.24 12.10 12.00	8.78 8.35 7.95 8.25 8.75	9.51 9.65 9.97 9.99 10.32	13.51 13.45 13.35 13.20 13.05	10.25 10.50 10.63 10.76 11.00	5.69 5.60 5.87 5.83 5.70	8.32 8.14 7.67 7.51 7.48	8.68 8.73 8.80 9.01 9.24	5.79 5.40 5.27 5.14 4.98	6.10 6.27 6.53 6.65 6.43	4.37 4.54 4.16 4.45 3.88	10.67 11.23 11.83 12.33 12.63
6 7 8 9	11.90 11.73 11.75 11.55 11.50	9.35 9.55 9.40 9.02 8.43	10.65 10.90 11.06 11.19 11.35	12.90 12.50 12.24 12.10 12.03	11.20 11.12 11.00 10.75 10.43	5.48 5.50 5.72 6.09 6.79	7.52 7.23 6.66 6.31 6.28	9.39 9.67 10.15 10.49 10.68	4.93 4.94 4.95 5.10 5.14	6.42 6.62 6.53 6.01 5.38	3.80 3.75 3.75 3.70 3.83	12.70 12.85 12.95 13.00 13.07
11 12 13 14 15	11.47 11.55 11.65 11.70 11.57	7.99 7.65 7.30 7.47 7.67	11.30 11.30 11.40 11.40 11.53	11.56 11.29 10.96 10.80 10.68	10.20 9.70 9.14 8.82 8.44	7.10 7.45 7.83 8.39 8.75	6.38 6.24 6.11 6.23 6.50	10.73 10.75 10.81 10.79 10.40	5.05 4.87 4.82 4.78 4.65	5.06 4.56 4.49 4.46 4.27	4.05 4.23 4.13 4.12 4.35	12.83 12.44 12.18 11.98 11.36
16 17 18 19 20	11.52 11.36 11.35 11.55 11.70	8.05 8.35 8.38 8.35 8.24	11.52 11.55 11.83 12.15 12.35	10.30 10.05 9.40 9.03 8.75	8.24 8.02 7.83 7.55 7.22	8.62 8.42 8.49 8.74 8.72	6.50 6.33 6.25 6.14 6.04	10.14 9.96 9.90 9.66 9.25	4.58 4.90 5.02 4.99 5.05	4.29 4.12 3.80 3.31 3.66	4.65 5.13 5.59 5.91 6.64	11.24 11.26 11.21 11.23 11.45
21 22 23 24 25	11.60 11.20 11.05 10.80 10.65	8.11 8.10 8.16 8.00 8.12	12.61 12.75 12.85 12.99 13.14	8.49 8.24 8.08 7.93 7.82	7.04 6.93 6.77 6.30 6.21	8.78 8.70 8.34 8.05 7.77	6.35 6.71 6.95 7.20 7.54	8.81 8.33 7.91 7.57 7.16	5.25 5.25 5.25 5.07 5.27	3.62 3.55 3.84 3.87 3.99	7.51 8.34 8.76 8.99 9.29	11.82 11.97 12.00 12.22 12.61
26 27 28 29 30 31	10.50 10.45 10.23 9.94 9.57 9.18	8.45 8.78 9.17 9.39	13.24 13.34 13.36 13.44 13.35 13.50	7.66 7.86 8.38 9.05 9.73	6.10 6.18 6.20 6.00 5.75 5.67	7.40 7.31 7.23 7.19 7.55	7.58 7.75 8.33 8.90 8.86 8.69	9.05 7.90 7.53 7.23 6.88 6.41	5.12 5.30 5.70 5.55 5.55	4.20 4.24 4.20 4.24 4.10 4.24	9.25 9.34 9.69 9.99 10.24	12.96 13.18 13.32 13.68 14.10 14.42
THE FOL	LOWING I	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN Days	11.30 12.60 9.18 31	8.40 9.55 7.30 29	11.79 13.50 9.51 31	10.48 13.51 7.66 30	8.45 11.20 5.67 31	7.30 8.78 5.48 30	7.12 8.90 6.04 31	9.10 10.81 6.41 31	5.12 5.79 4.58 30	4.81 6.65 3.31 31	6.01 10.24 3.70 30	12.35 14.42 10.67 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 8.53. HIGHEST STAGE WAS 14.46 AT 7:30 P.M. ON DEC 31. LOWEST STAGE WAS 3.25 ON OCT 19.

CHICOT PASS AT WEST FORK CHICOT PASS (LA.)

LOCATION. LAT. 30-03-39, LONG. 91-29-08. TOWER ON RIGHT BANK 83.0 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0346509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 10, 1959 TO JUNE 30, 1973 AND JULY 11, 1974 TO DATE.

EXTREMES. HIGHEST, 20.70 FEET ON MAY 26, 1973. LOWEST, 1.73 FEET ON OCT. 18, 1967.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (198	1 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	12.30 12.09 11.95 11.85 11.75	9.26 8.90 8.60 8.80 9.24	9.43 9.56 9.84 9.89 10.13	12.59 12.54 12.47 12.39 12.29	10.09 10.30 10.40 10.49 10.68	6.54 6.44 6.67 6.56 6.44		9.25 9.22 9.17 9.04 9.26	6.59 6.32 5.99 5.90 5.73	6.64 6.82 7.09 7.21 6.97	5.23 5.49 5.11 5.46 4.87	10.19 10.59 10.99 11.36 11.60
6 7 8 9	11.65 11.55 11.55 11.44 11.34	9.45 9.62 9.50 9.18 8.77	10.45 10.62 10.72 10.82 10.96	12.22 11.92 11.73 11.62 11.56	10.80 10.76 10.70 10.53 10.30	6.36 6.34 6.45 6.76 7.34		9.39 9.62 10.00 10.29 10.43	5.67 5.68 5.69 5.74 5.79	6.89 7.06 6.98 6.55 6.17	4.64 4.68 4.73 4.63 4.70	11.68 11.81 12.05 12.12 12.22
11 12 13 14 15	11.30 11.40 11.46 11.52 11.37	8.40 8.14 7.85 7.90 8.15	10.86 10.88	11.23 11.01 10.72 10.59 10.50	10.13 9.73 9.27 8.98 8.67	7.56 7.86 8.15 F 8.62 8.90	6.69 6.80 7.06	10.50 10.54 10.60 10.56 10.29	5.79 5.76 5.56 5.57 5.54	5.87 5.41 5.34 5.33 5.23	4.87 5.04 4.96 4.88 5.09	12.05 11.78 11.60 11.45 11.04
16 17 18 19	11.33 11.23 11.23 11.35 11.47	8.41 8.69 8.72 8.54 8.43		10.25 10.02 9.60 9.26 9.04	8.51 8.33 8.20 7.95 7.69	8.80 8.63 8.66 8.85 8.84	7.03 6.86 6.80 6.67 6.60	10.05 9.92 9.87 9.70 9.36	5.43 5.57 5.80 5.75 5.73	5.17 5.04 4.73 4.34 4.64	5.26 5.57 6.00 6.38 6.96	10.92 10.90 10.86 10.89 11.05
21 22 23 24 25	11.41 11.13 11.09 10.84 10.72	8.34 8.31 8.39 F 8.25 8.35	12.10 12.14 12.29	8.76 8.51 8.39 8.25 8.13	7.54 7.43 7.30 6.89 6.81	8.89	6.80 7.14 7.32 7.55 7.81	9.03 8.63 8.30 8.04 7.64	5.84 5.97 5.95 5.77 5.89	4.57 4.56 4.79 4.84 4.93	7.67 8.40 8.69 8.96 9.16	11.30 11.42 11.47 11.59 11.88
26 27 28 29 30 31	10.60 10.55 10.42 10.18 9.88 9.56	8.58 8.80 9.14 9.32	12.35 12.41 12.46 12.54 12.51 12.56	7.98 8.12 8.52 9.10 9.69	6.74 6.80 6.84 6.70 6.46 6.45		7.89 8.01 8.44 8.89 9.09 9.23	10.20 8.45 7.96 7.66 7.44 7.06	5.84 5.94 6.29 6.23 6.15	5.10 5.15 5.18 5.12 5.09 5.15	9.11 9.16 9.44 9.68 9.89	12.15 12.31 12.40 12.66 12.98 13.23
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN T	HE TABLE	ABOVE						
MEAN MAX MIN DAYS	11.21 12.30 9.56 31	8.69 9.62 7.85 29	11.22 12.56 9.43 21	10.30 12.59 7.98 30	8.66 10.80 6.45 31	7.60 8.90 6.34 21	7.51 9.23 6.60 19	9.27 10.60 7.06 31	5.85 6.59 5.43 30	5.61 7.21 4.34 31	6.49 9.89 4.63 30	11.63 13.23 10.19 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 335 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 8.68. HIGHEST STAGE WAS 13.25 AT 9:00 A.M. ON DEC 31. LOWEST STAGE WAS 4.26 ON OCT 19.

DAILY STAGE FOR 1992 (REVISED)

CHICOT PASS NEAR MYETTE POINT (LA.)

LOCATION. LAT. 29-53-33, LONG. 91-26-44. ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT, 95.4 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0354010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, MAR. 27, 1963 TO DATE. DISCHARGE, INTERMITTENTLY, 1935 TO 1950, 1955 TO 1961, AND 1968 TO 1979.

EXTREMES. HIGHEST, 17.80 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.06 FOOT (DATE UNDETERMINED) IN 1976.

	DAILY	EI	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	VD (198	31 ADJ.)	
DAY	JAN		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		F	7.17	7.15 7.24 7.46 7.53 7.74	10.02 9.95 9.90 9.89 9.80	7.62 7.80 7.90 7.95 8.14	5.00 4.93 5.15 5.00 4.88	6.81 6.62 6.34 6.10 6.03	6.72 6.75 6.78 6.91 7.06		5.12 5.32 5.57 5.68 5.45	4.19 4.25 4.07	
6 7 8 9 10			7.25 7.40 7.30 7.06 6.75	8.04 8.16 8.27 8.38 8.49	9.75 9.52 9.35 9.20 9.14	8.25 8.25 8.24 8.12 7.95	4.76 4.83 4.90 5.11 5.56	6.03 5.85 5.54 5.26 5.23	7.16 7.33 7.60 7.84 7.96 F	4.52	5.34 5.48 5.41 5.05 4.72		
11 12 13 14 15			6.45 6.23 5.98 6.06 6.26	8.40 8.44 8.50 8.53 8.62	8.87 8.65 8.37 8.25 8.16	7.81 7.50 7.16 6.85 6.74	5.76 6.01 6.22 6.58 6.76	5.31 5.24 5.17 5.29 5.52	8.03 8.09 8.14 8.12 7.93	4.44 4.25 4.26 4.33 4.30	4.47 4.12 4.15 4.16 4.13		
16 17 18 19 20			6.45 6.75 6.74 6.63 6.53	8.63 8.68 8.85 9.08 9.11	7.99 7.79 7.49 7.24 7.05	6.56 6.44 6.34 6.14 5.93	6.75 6.63 6.64 6.70 6.71	5.45 5.33 5.23 5.14 5.04	7.71 7.62 7.58 7.47 7.23	4.30 4.58 4.64 4.59 4.60	4.17 4.03 3.70 3.25 3.66	F	8.50 8.44 8.48 8.58
21 22 23 24 25			6.43 6.41 6.52 6.36 6.44	9.34 9.50 9.50 9.60 9.73	6.72 6.55 6.45 6.29 6.20	5.80 5.66 5.59 5.25 5.15	6.74 6.69 6.51 6.37 6.23	5.17 5.47 5.65 5.85 6.04 F	6.99 6.71 6.48 6.27 5.97	4.79 4.76 4.56 4.43 4.64	3.57 3.60 3.77 3.72 3.79		8.78 8.90 8.96 9.04 9.30
26 27 28 29 30 31			6.58 6.72 6.95 7.08	9.80 9.86 9.90 9.99 9.96 9.95	6.04 6.12 6.37 6.80 7.32	5.12 5.16 5.25 5.16 4.90 4.91	6.08 5.96 5.94 5.96 6.35	6.14 F 6.24 6.49 6.81 6.90 6.79	5.55	4.54 4.65 4.86 4.69 4.70	3.97 4.05 4.07 4.04 4.00 4.07		9.53 9.70 9.81 10.01 10.25 10.46
THE FO	OLLOWIN	G RE	FER ONLY	TO READ!	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS		0	6.66 7.40 5.98 25	8.79 9.99 7.15 31	8.04 10.02 6.04 30	6.63 8.25 4.90 31	5.92 6.76 4.76 30	5.81 6.90 5.04 31	7.23 8.14 5.55 26	4.54 4.86 4.25 21	4.38 5.68 3.25 31	4.17 4.25 4.07 3	9.25 10.46 8.44 15

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 274
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 6.62.
HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 10.48 AT 11:00 A.M. ON DEC 31.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 3.14 ON OCT 19.

GRAND LAKE AT CHARENTON FLOODGATE (LA.)

LOCATION. LAT. 29-54-08, LONG. 91-31-12. ON NORTHEAST WALL IN FOREBAY OF THE STRUCTURE. (STA. 0355013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. FEB. 6, 1974 TO DATE.

EXTREMES. HIGHEST, 16.20 FEET ON APR. 22 AND 23, 1975. LOWEST, 0.80 FOOT ON OCT. 10, 1976.

	DAILY SE	VEN A.M.	STAGE IN	FEET				GAGE ZERO	IS AT M.	.L.G. (1983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	9.4 9.1 9.0 8.8 8.7	6.9 6.7 6.5 6.4 6.6	6.6 6.7 6.8 6.8 6.9	9.2 9.2 9.1 9.0	6.8 6.9 7.0 7.1	4.5 4.4 4.6 4.5	5.4 5.9 5.7 5.6 5.5	5.9 5.9 6.0 6.0	5.4 4.8 4.3 4.2 4.0	4.1 4.2 4.4 4.5 4.7	2.9 2.9 3.0 3.0 2.9	6.8 7.1 7.5 7.8 8.1
6 7 8 9	8.5 8.5 8.5 8.4	6.7 6.8 6.8 6.6	6.9 7.1 7.2 7.2 7.5	8.9 8.9 8.8 8.7 8.6	7.4 7.4 7.5 7.5 7.4	4.4 4.5 4.5 4.7	5.5 5.5 5.1 4.7	6.3 6.5 6.6 6.8 6.9	4.0 3.8 3.8 3.7 3.7	4.6 4.6 4.6 4.5	2.9 2.8 2.8 2.9	8.2 8.5 8.7 8.7
11 12 13 14 15	8.2 8.0 8.1 8.2 8.2	6.4 6.3 6.2 6.0 6.0	7.6 7.7 7.7 7.7 7.8	8.4 8.2 8.0 7.8 7.6	7.2 7.1 6.8 6.6 6.5	4.8 4.9 5.5 5.6 5.8	4.6 4.5 4.4 4.6	7.0 7.0 7.0 7.1 7.1	3.6 3.4 3.3 3.3	4.3 4.1 3.7 3.5 3.6	2.9 2.8 2.8 2.9	8.7 8.6 8.5 8.4 8.0
16 17 18 19 20	8.1 8.0 8.0 7.9 8.0	6.1 6.3 6.5 6.5 6.4	7.8 7.9 7.9 8.0 8.1	7.6 7.2 6.9 6.8 6.7	6.3 6.3 6.2 6.2	6.3 6.3 6.4 6.4	4.7 4.6 4.5 4.5	7.0 6.9 6.8 6.7 6.7	3.2 3.1 3.1 3.0 3.0	3.7 3.6 3.1 2.8	3.3 3.6 3.9 4.0 4.1	7.8 7.8 7.8 7.8 7.8
21 22 23 24 25	8.1 8.2 8.2 8.0 7.9	6.3 6.3 6.4 6.4	8.2 8.3 8.6 8.7 8.9	6.5 6.5 6.4 6.3 6.1	6.1 6.0 5.7 5.4 5.1	6.4 5.9 5.9 5.8 5.7	4.5 4.6 4.8 4.9 5.0	6.7 6.4 5.8 5.7 5.8	2.8 3.0 3.2 3.5 3.6	2.8 2.9 2.9 2.8	4.1 5.2 5.8 6.7	7.9 8.0 8.0 8.0 8.2
26 27 28 29 30 31	7.8 7.7 7.5 7.6 7.6 7.3	6.3 6.4 6.5 6.6	8.9 8.9 9.0 9.1 9.1 9.1	6.1 6.2 6.3 6.6	4.7 4.6 4.7 4.7 4.7	5.6 5.5 5.5 5.4 5.4	5.1 5.3 5.6 5.9 5.9	5.9 5.9 5.9	3.7 3.8 3.8 3.8 3.9	2.9 2.9 3.0 3.0 3.0	6.6 6.5 6.5 6.5	8.3 8.5 8.8 8.9 9.1 9.5
THE FO	LLOWING R	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	8.2 9.4 7.3 31	6.4 6.9 6.0 29	7.9 9.1 6.6 31	7.6 9.2 6.1 30	6.2 7.5 4.6 31	5.3 6.4 4.4 30	5.1 5.9 4.4 31	6.4 7.1 5.7 29	3.6 5.4 2.8 30	3.6 4.7 2.8 31	4.1 6.7 2.8 30	8.2 9.5 6.8 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
THE MEAN STAGE FOR THE YEAR WAS 6.1.
HIGHEST STAGE WAS 9.5 ON DEC 31.
LOWEST STAGE WAS 2.8 ON SEP 21 AND LATER DATE(S).

GRAND LAKE AT CHARENTON, LA.

LOCATION. LAT. 29-54-20, LONG. 91-31-26. ON THE NORTHEAST WALL OF CHARENTON FLOODGATE. (STA. 0355513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1980 GAGE ZERO WAS MINUS 0.94 FOOT NGVD.

RECORDS AVAILABLE. STAGE, FEB. 18, 1932 TO DATE.

EXTREMES. HIGHEST, 17.99 FEET ON MAY 24 AND 25, 1973. LOWEST, MINUS 1.84 FEET ON JAN. 19, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	D IS AT N	GVD (1983	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	9.15 8.96 8.83 8.69 8.59	6.50 6.24 5.99 6.12 6.39	6.24 6.34 6.51 6.62 6.77	9.19 9.18 9.15 9.09 9.03	6.61 6.81 6.92 7.05 7.19	3.95 3.96 4.24 4.13 4.06	5.72 5.64 5.42 5.20 5.11	5.69 5.72 5.75 5.85 5.98	4.25 3.86 3.88 3.74 3.62	3.64 3.88 4.24 4.40 4.29	3.15 3.35 3.10 3.43 2.76	6.75 7.09 7.43 7.81 8.11
6 7 8 9	8.48 8.39 8.35 8.38 8.23	6.39 6.56 6.51 6.34 6.07	7.07 7.22 7.33 7.45 7.60	9.05 8.80 8.64 8.45 8.35	7.37 7.39 7.38 7.31 7.18	3.88 3.89 3.99 4.12 4.49	5.09 4.96 4.71 4.42 4.34	6.09 6.20 6.45 6.71 6.86	3.59 3.58 3.56 3.56 3.63	4.10 4.12 4.20 3.92 3.58	2.54 2.60 2.65 2.63 2.76	8.21 8.37 8.44 8.55 8.67
11 12 13 14 15	8.16 8.38 8.26 8.27 8.19	5.79 5.59 5.38 5.34 5.51	7.55 7.57 7.65 7.65 7.72	8.14 7.90 7.65 7.50 7.38	7.04 6.78 6.44 6.18 5.87	4.70 4.87 5.17 5.49 5.73	4.34 4.29 4.21 4.25 4.44	6.96 7.05 7.12 7.15 7.03	3.56 3.39 3.36 3.43 3.42	3.34 2.84 2.85 3.20 3.15	2.95 3.02 2.90 2.86 3.04	8.59 8.44 8.31 8.19 7.93
16 17 18 19 20	8.15 8.07 8.10 8.19 8.21	5.63 5.93 5.92 5.84 5.75	7.77 7.82 7.92 8.16 8.25	7.20 6.99 6.75 6.50 6.27	5.69 5.57 5.46 5.32 5.14	5.75 5.65 5.64 5.71 5.75	4.49 4.32 4.25 4.15 4.06	6.83 6.71 6.64 6.56 6.34	3.35 3.10 3.34 3.30 3.29	3.15 3.02 2.72 2.34 2.62	3.16 3.40 3.75 4.02 4.49	7.79 7.70 7.61 7.62 7.66
21 22 23 24 25	8.23 8.05 8.02 7.82 7.67	5.65 5.64 5.73 5.64 5.66	8.42 8.65 8.70 8.76 8.88	6.04 5.85 5.73 5.59 5.53	4.99 4.84 4.75 4.44 4.34	5.79 5.78 5.61 5.47 5.34	4.10 4.33 4.56 4.74 4.92	6.11 5.84 5.59 5.39 5.16	3.41 3.46 3.41 3.22 3.28	2.61 2.63 2.76 2.79 2.85	4.89 5.56 5.74 F 5.95 6.07	7.81 8.00 8.11 8.27
26 27 28 29 30 31		5.75 5.83 6.03 6.16	8.97 9.03 9.08 9.14 9.15 9.15	5.36 5.36 5.51 5.86 6.33	4.24 4.28 4.34 4.26 4.04 3.94	5.16 5.00 5.07 5.10 5.09	5.03 5.13 5.33 5.65 5.80 5.75	6.50 6.14 5.52 5.17 4.93 4.65	3.28 3.30 3.49 3.50 3.40	3.02 3.11 3.14 3.06 3.07 3.10	6.06 6.01 6.18 6.37 6.55	8.55
THE FO	LLOWING RE	FER ONLY	TO READIN	IGS IN TH	E TABLE A	OVE						
MEAN MAX MIN DAYS	8.11 9.15 6.75 31	5.93 6.56 5.34 29	7.91 9.15 6.24 31	7.28 9.19 5.36 30	5.78 7.39 3.94 31	4.95 5.79 3.88 30	4.80 5.80 4.06 31	6.15 7.15 4.65 31	3.49 4.25 3.10 30	3.28 4.40 2.34 31	4.06 6.55 2.54 30	8.00 8.67 6.75 25

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 5.78. HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 9.25 AT 12:30 A.M. ON JAN 1. LOWEST STAGE WAS 2.25 ON OCT 19.

KEELBOAT PASS BELOW LAKE CHICOT (LA.)

LOCATION. LAT. 30-02-19, LONG. 91-27-22. ON RIGHT BANK, ABOUT ONE MILE ABOVE MOUTH 84 MILES (1963 SURVEY) FROM HEÁD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0361509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE ZERO PRIOR TO 1971 WAS MINUS 0.13 FOOT, NGVD.

RECORDS AVAILABLE. STAGE, MAY 1928 TO DEC. 1965, AND JAN. 1971 TO DATE. DISCHARGE, INTERMITTENTLY, 1944 TO 1950, AND 1955 TO 1961.

EXTREMES. (PRESENT DATUM) HIGHEST, (FROM INCOMPLETE RECORD) 18.23 FEET ON MAY 24, 1973. LOWEST, 0.23 FOOT ON DEC. 24, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (196	6 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	6.74 6.65 6.59 6.48 6.39	5.29 5.14 5.04 5.15 4.96	4.31 4.33 4.36 4.42 4.55	6.53 6.55 6.55 6.54 6.55	4.33 4.43 4.53 4.62 4.65	3.40 3.38 3.68 3.62 3.55	4.47 4.50 4.45 4.40 4.32	4.09 4.13 4.12 4.14 4.16		3.14 3.18 3.25 3.36 3.44	2.75 3.03 2.95 3.06 3.09	4.34 4.41 4.55 4.66 4.86
6 7 8 9	6.32 6.25 6.20 6.37 6.27	4.93 4.93 4.90 4.85 4.79	4.70 4.82 4.93 5.07 5.12	6.70 6.62 6.55 6.47 6.40	4.75 4.83 4.89 4.94 4.96	3.47 3.41 3.38 3.35 3.38	4.24 4.16 4.06 3.95 3.85	4.18 4.20 4.26 4.37 4.46		3.45 3.46 3.46 3.44 3.39	2.89 2.61 2.55 2.50 2.50	5.04 5.18 5.35 5.51 5.68
11 12 13 14 15	6.17 6.12 6.25 6.16 6.14	4.70 4.59 4.46 4.45 4.45	5.24 5.26 5.28 5.34 5.35	6.34 6.24 6.06 5.94 5.85	4.96 4.94 4.89 4.79 4.69	3.40 3.46 3.55 3.77 3.84	3.75 3.67 3.60 3.54 3.55	4.57 F 4.66 4.79 4.86	3.20 3.24 3.16 3.15 3.11	3.33 3.15 3.04 2.94 2.89	2.63 2.82 2.89 2.77 2.75	5.76 5.83 5.85 5.88 5.95
16 17 18 19 20	6.02 5.98 5.97 6.08 6.04	4.40 4.57 4.56 4.52 4.48	5.40 5.45 5.54 5.64 5.70	5.74 5.63 5.57 5.45 5.36	4.59 4.49 4.41 4.35 4.27	3.89 3.94 3.98 4.00 4.07	3.62 3.60 3.61 3.57 3.57		3.04 3.05 3.17 3.23 3.30	2.84 2.79 2.59 2.26 2.29	2.74 2.73 2.84 2.94 3.14	5.90 5.87 5.82 5.74 5.70
21 22 23 24 25	5.99 5.95 6.09 6.03 5.89	4.43 4.40 4.45 4.40 4.37	5.75 5.89 5.96 6.06 6.13	5.18 5.03 4.85 4.75 4.62	4.18 4.10 4.00 3.89 3.76	4.10 4.13 4.13 4.12 4.10	3.55 3.55 3.63 3.65 3.75		3.30 3.32 3.42 3.34 3.30	2.34 2.33 2.42 2.56 2.58	3.35 3.58 3.77 3.89 4.02	5.67 5.66 5.67 5.67 5.69
26 27 28 29 30 31		4.30 4.33 4.29 4.29	6.21 6.26 6.33 6.49 6.49 6.50	4.52 4.37 4.29 4.24 4.28	3.66 3.68 3.66 3.66 3.54 3.46	4.08 4.08 4.04 4.00 4.05	3.74 3.80 3.85 3.92 3.96 4.03		3.24 3.20 3.20 3.19 3.14	2.64 2.73 2.79 2.72 2.67 2.74	4.09 4.13 4.15 4.20 4.26	5.74 5.82 5.89 5.97 6.06 6.17
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	6.10 6.74 5.45 31	4.64 5.29 4.29 29	5.45 6.50 4.31 31	5.66 6.70 4.24 30	4.35 4.96 3.46 31	3.78 4.13 3.35 30	3.87 4.50 3.54 31	4.36 4.86 4.09 14	3.21 3.42 3.04 20	2.91 3.46 2.26 31	3.19 4.26 2.50 30	5.54 6.17 4.34 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 339 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 4.46. HIGHEST STAGE WAS 6.76 AT 12:30 A.M. ON JAN 1. LOWEST STAGE WAS 2.17 ON OCT 19 AND LATER DATE(S).

SIX MILE LAKE ABOVE CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-48-35, LONG. 91-24-43. AT SIX MILE LAKE BOAT LAUNCH, ABOUT 4500 FEET NORTH OF WAX LAKE OUTLET CONTROL STRUCTURE. OPPOSITE MILE 103 (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0363010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 6, 1988 TO DATE.

EXTREMES. HIGHEST, 10.83 FEET ON MAY 6, 1991. LOWEST, 0.85 FOOT ON DEC. 24, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (19	77 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.00	5.53	5.40	7.75	5.84	3.71	5.30	5.09	3.79	3.79	3.09	5.97
2	7.84	5.32	5.48	7.80	6.02	3.75	5.10	5.10	3.70	4.05	2.95	6.30
3	7.74	5.10	5.69	7.83	6.09	3.86	4.85	5.10	3.56	4.30	2.95	6.64
4	7.63	5.24	5.76	7.86	6.14	3.74	4.60	5.21	3.36	4.39	3.19	6.97
5	7.53	5.65	5.97	7.88	6.31	3.51	4.46	5.33	3.30	4.09	2.35	7.24
6	7.45	5.57	6.30	7.82	6.44	3.55	4.45	5.43	3.26	3.90	2.23	7.30
7	7.38	5.73	6.35	7.63	6.41	3.44	4.31	5.56	3.33	4.07	2.18	
8	7.36	5.64	6.45	7.46	6.36	3.55	4.06	5.82	3.30	3.97	2.25	
9	7.37	5.41	6.55	7.32	6.25	3.70	3.84	6.05	3.27	3.65	2.28	
10	7.19	5.15	6.69	7.26	6.11	4.08	3.79	6.15	3.29	3.39	2.39	
11	7.14	4.86	6.55	7.02	6.00	4.25	3.86	6.21	3.14	3.16	2.55	
12	7.20	4.65	6.57	6.80	5.74	4.49	3.82	6.26	3.01	2.85	2.78	
13	7.27	4.43	6.65	6.56	5.40	4.65	3.79	6.34 F	3.00	2.90	2.52	
14	7.30	4.45	6.64	6.46	5.20	4.99	3.94	6.30	3.11	2.93	2.59	
15	7.19	4.68	6.73	6.39	5.05	5.11	4.06	6.11	3.12	2.94	2.71	
16	7.14	4.81	6.75	6.24	4.92	5.11	4.04	5.90	3.15	3.03	2.77	
17	7.05	5.15	6.80	6.08	4.84	5.00	3.93	5.83	3.39	2.94	3.10	
18	7.07	5.12	6.99	5.84	4.75	5.00	3.80	5.79	3.46	2.60	3.34	
19	7.15	5.01	7.17	5.63	4.55	5.03	3.74	5.70	3.35	2.25	3.53	
20	7.22	4.91	7.23	5.55	4.36	5.04	3.64	5.46	3.35	2.61	4.03	
21 22 23 24 25	7.23 7.03 7.01 6.75 6.64	4.83 4.80 4.91 4.75 4.83	7.40 7.63 7.62 7.65 7.77	5.12 4.98 4.87 4.73 4.64	4.23 4.16 4.09 3.78 3.66	5.04 4.98 4.85 4.74 4.65	3.74 4.03 4.16 4.37 4.54	5.30 5.05 4.89 4.72 4.46	3.55 3.51 3.26 3.15 3.34	2.44 2.45 2.58 2.49 2.53	4.45 5.05 5.11 5.36 F 5.43	7.53 7.70
26 27 28 29 30 31	6.51 6.50 6.44 6.25 6.02 5.77	4.95 5.00 5.24 5.34	7.85 7.87 7.87 7.80 7.79 7.80	4.45 4.54 4.73 5.15 5.58	3.65 3.72 3.85 3.74 3.51 3.55	4.56 4.46 4.45 4.54 5.00	4.64 4.73 4.89 5.16 5.26 5.16	7.25 5.37 4.75 4.45 4.39 4.13	3.24 3.35 3.51 3.35 3.36	2.69 2.80 2.85 2.85 2.84 2.86	5.33 5.32 5.50 5.67 5.80	7.95 8.12 8.16 8.37 8.59 8.75
THE FOL	LOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN	7.08	5.07	6.90	6.27	4.99	4.43	4.32	5.47	3.33	3.14	3.63	7.54
MAX	8.00	5.73	7.87	7.88	6.44	5.11	5.30	7.25	3.79	4.39	5.80	8.75
MIN	5.77	4.43	5.40	4.45	3.51	3.44	3.64	4.13	3.00	2.25	2.18	5.97
DAYS	31	29	31	30	31	30	31	31	30	31	30	14

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 349 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 5.07. HIGHEST STAGE WAS 8.81 AT 11:00 P.M. ON DEC 31. LOWEST STAGE WAS 2.00 ON OCT 19.

SIX MILE LAKE NEAR VERDUNVILLE, LA.

LOCATION. LAT. 29-45-49, LONG. 91-23-35. ON WEST BANK IN VERDUNVILLE CANAL, OPPOSITE MILE 105.2 (1963 SURVEY), FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0364510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 6, 1933 TO DATE. GAGE HAS BEEN LOCATED IN CYPRESS PASS AT CYPRESS ISLAND DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 15.22 FEET (FROM INCOMPLETE RECORD) ON MAY 24 AND 25, 1973. LOWEST, MINUS 2.23 FEET ON OCT. 18, 1948.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT NO	IVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	4.48 4.40 4.33 4.20 4.16	2.70 2.70 2.64 2.90 3.53	2.50 2.56 3.00 3.18 3.60	4.68 4.43 4.55 4.75 4.65	3.43 3.62 3.55 3.30 3.59	2.95 3.21 3.14 2.75 2.17	4.00 3.70 3.37 F 2.90 2.53	2.83 3.05 3.08	2.63 2.85 2.66 2.29 2.29	2.45 3.00 3.27 3.25 2.60	3.60 2.66 3.36 3.15 1.80	3.99 4.18 4.32 4.70 4.70
6 7 8 9 10	4.15 4.22 4.42 4.35 3.90	2.75 3.05 2.85 2.57 2.62	4.14 3.66 3.78 3.92 3.84	4.50 4.50 4.17 4.15 4.12	3.35 3.16 3.15 3.14 3.19	2.65 2.15 2.30 2.35 2.75	2.44 2.37 2.30 2.19 2.29	3.12 3.20 3.42 3.60 3.67	2.25 2.20 2.25 2.12 2.08	2.10 2.53 2.34 1.70 1.90	1.76 1.68 1.92 2.24 2.35	4.97 5.07 4.98 5.23 5.35
11 12 13 14 15	3.87 4.24 4.09 4.03 3.76	2.29 2.07 1.91 1.97 2.60	3.16 3.34 3.42 3.36 3.48	3.97 3.88 3.65 3.64 3.85	3.27 3.20 2.96 2.80 2.99	2.80 3.03 3.02 3.50 3.25	2.49 2.52 2.64 3.00 2.97	3.66 3.79 3.81 3.60 3.14	1.90 1.62 1.80 2.00 2.13	1.45 1.45 1.65	2.35 2.75 2.15 2.50 2.59	5.11 5.19 5.18 5.11 5.40
16 17 18 19 20	3.74 3.75 3.88 3.84 3.99	2.43 3.00 2.90 2.70 2.65	3.52 3.86 4.17 4.27 3.70	3.94 3.90 3.87 3.60 3.73	3.00 3.12 2.95 2.76 2.45	3.29 3.23 3.10 2.73 2.93	2.61 2.67 2.30 2.32 2.20	3.14 3.15 3.24 3.26 3.19	2.35 2.66 2.61 2.50 2.49		2.45 2.95 2.94 2.95 3.51	4.94 4.62 4.46 4.70 4.75
21 22 23 24 25	4.11 4.15 4.25 3.52 3.54	2.80 2.67 2.80 2.35 2.50	4.15 4.47 4.10 4.13 4.36	2.58 2.60 2.59 2.30 2.15	2.26 2.00 2.10 1.73 1.54	2.60 2.40 2.62 2.64 2.90	2.30 2.73	3.20 3.16 3.33 3.05 2.89	2.69 2.61 1.73 1.81 2.05		3.49 4.16 3.64 4.30 3.94	4.70 4.93 5.00 4.85 5.30
26 27 28 29 30 31	3.34 3.37 3.39 3.29 3.13 2.90	2.22 2.15 2.40 2.46	4.36 4.40 4.47 4.65 4.73 4.41	1.83 2.15 F 2.10 2.81 3.22	1.84 1.85 2.38 2.35 2.14 2.43	2.88 2.96 3.01 3.46 4.25		7.53 3.90 2.81 2.55 2.89 2.78	1.90 2.05 F 2.10 1.80 1.99	2.15 2.94 3.05 3.00 3.05	3.61 3.66 3.85 3.96 3.98	5.32 5.62 5.46 5.52 5.65 5.76
THE FO	LLOWING RI	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	3.90 4.48 2.90 31	2.59 3.53 1.91 29	3.83 4.73 2.50 31	3.56 4.75 1.83 30	2.76 3.62 1.54 31	2.90 4.25 2.15 30	2.67 4.00 2.19 22	3.38 7.53 2.55 29	2.21 2.85 1.62 30	2.44 3.27 1.45 18	3.01 4.30 1.68 30	5.00 5.76 3.99 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 3.24.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 7.53 AT 8:00 A.M. ON AUG 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 0.97 ON OCT 11.

WAX LAKE OUTLET AT CALUMET, LA.

LOCATION. LAT. 29-42-09, LONG. 91-22-07. ON WEST SIDE OF EAST CALUMET FLOODGATE, DOWNSTREAM END, ABOUT 9.6 MILES WEST OF MORGAN CITY, LA., 111.1 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHÂNNEL. (STA. 0372010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. AT MILE 111.4 (1963 SURVEY), BETWEEN U.S. HIGHWAY 90 BRIDGE AND SOUTHERN PACIFIC RAILROAD BRIDGE.

RECORDS AVAILABLE. STAGE, MAY 14, 1942 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, 1942 TO 1946, 1949 TO 1955, AND INTERMITTENTLY, 1957 TO DATE.

EXTREMES. HIGHEST, 11.16 FEET ON MAY 27, 1973. LOWEST, MINUS 2.68 FEET ON OCT. 18, 1948.

	DAILY E	IGHT A.M.	STAGE IN	FEET			GAGE ZER	O, MINUS	0.14 FOOT	, NGVD ((1983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	3.17	1.85	1.65	3.40	2.80	2.75	3.65	2.45 E	2.20	2.25	2.60	2.06
2	3.15	1.90	1.70	3.05	3.00	2.95	3.32	2.53	2.45	2.85	1.47	2.16
3	3.10	1.95	2.20	3.25	2.90	2.95	3.00	2.26	2.63	3.15	2.35	2.20
4	2.99	2.20	2.37	3.55	2.65	2.60	2.55	2.52	2.05	3.10	1.75	2.55
5	2.98	2.80	2.90	3.52	3.04	1.75	2.05	2.59	2.19	2.35	0.64	2.40
6 7 8 9	3.00 3.20 3.50 3.44 2.93	1.98 2.38 2.30 1.90 2.08	3.45 2.88 3.05 3.22 2.92	3.27 3.50 3.17 3.10 3.05	2.65 2.55 2.37 2.27 2.37	2.45 1.99 2.15 2.10 2.17	1.94 1.92 2.02 1.95 2.06	2.60 2.66 2.82 2.95 3.03	2.16 2.26 2.12 1.93 1.85	1.81 2.28 2.19 1.39 1.72	0.66 0.56 0.85 1.14 1.17	2.70 2.75 2.60 2.93 3.05
11	2.90	1.84	2.10	2.91	2.55	2.33	2.10	3.05	1.49	1.16	1.17	2.76
12	3.35	1.55	2.30	2.83	2.45	2.46	2.30	3.10	1.19	1.21	1.45	2.90
13	3.12	1.40	2.35	2.62	2.36	2.50	2.40	3.14	1.52	1.45	0.93	2.93
14	2.97	1.30	2.26	2.75	2.25	2.85	2.85	2.86	1.72	1.70	1.18	2.95
15	2.65	2.10	2.40	3.10	2.50	2.69	2.87	2.49	1.75	1.85	1.40	3.48
16	2.60	1.83	2.40	3.33	2.53	2.75	2.41	2.52	2.05	2.05	1.18	3.00
17	2.70	2.45	2.80	3.35	2.85	2.75	2.60	2.54	2.37	1.95	1.75	2.47
18	2.85	2.35	3.18	3.45	2.74	2.55	2.10	2.62	2.32	1.65	1.72	2.32
19	2.75	2.06	3.35	3.26	2.65	2.10	2.30	2.62	2.35	1.89	1.66	2.60
20	2.93	2.07	2.50	3.55	2.50	2.35	1.96	2.79	2.43	2.20	2.35	2.53
21	3.10	2.36	3.10	1.90	2.25	1.88	2.20	2.83	2.66	1.66	1.87	2.46
22	3.20	2.26	3.50	2.14	1.90	1.64	2.55	2.99	2.60	1.68	2.75	2.63
23	3.33	2.34	2.78	2.14	1.95	2.00	2.46	3.26	1.56	1.50	1.80	2.75
24	2.55	1.95	2.97	1.82	1.65	2.05	2.80 E	2.98	1.69	1.16	2.50	2.49
25	2.70	2.40	3.12	1.65	1.32	2.45	2.75 E	3.03	1.90	1.15	2.07	3.05
26 27 28 29 30 31	2.45 2.45 2.46 2.40 2.30 2.07	1.49 1.35 1.55 1.65	3.04 3.10 3.15 3.53 3.48 3.07	1.24 1.55 1.49 2.25 2.65	1.75 1.80 2.28 2.20 1.95 2.35	2.40 2.55 2.65 3.18 3.95	2.85 E 2.85 E 2.70 E 2.80 E 2.84 E 2.64 E	6.70 3.07 1.86 2.16 2.17 2.20 -	1.75 1.85 1.95 1.57 1.78	1.20 1.50 1.64 1.70 1.85 1.82	1.68 1.77 1.95 2.15 2.07	2.98 3.36 3.16 3.26 3.25 3.27
THE FOL	LOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	2.88	1.99	2.80	2.76	2.37	2.46	2.51	2.82	2.01	1.84	1.62	2.77
MAX	3.50	2.80	3.53	3.55	3.04	3.95	3.65	6.70	2.66	3.15	2.75	3.48
MIN	2.07	1.30	1.65	1.24	1.32	1.64	1.92	1.86	1.19	1.15	0.56	2.06
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
E=ESTIMATED
THE MEAN STAGE FOR THE YEAR WAS 2.41.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS ESTIMATED 6.82 AT 7:00 A.M. ON AUG 26.
LOWEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS ESTIMATED MINUS 0.40 ON AUG 26.

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (WEST)

LOCATION. LAT. 29-43-05, LONG. 91-13-29. ON WEST SIDE OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0375010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, DEC. 13, 1955 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.68 FEET ON APR. 18, 1973. LOWEST, MINUS 2.00 FEET ON JAN. 8, 1956.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	IGVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	2.29 2.30 2.31 2.30 2.31	2.24 2.25 2.20 1.96 2.78	2.12 1.82 2.10 1.95 2.00	2.64 2.60 2.59 2.58 2.57	1.92 1.96 2.02 2.05 2.06	2.70 2.70 2.30 2.08	3.23 2.87 2.90 2.50 2.16	2.25 2.10 1.99 2.20 2.53	2.45 2.65 2.60 2.35 2.42	2.49 2.89 3.15 3.20 2.75	2.50 2.15 2.35 2.45 1.43	2.70 2.25 2.15 2.15 2.17
6	2.31	2.49	2.64	2.83	2.05	2.15	2.17	2.62	2.14	2.41	1.21	2.18
7	2.30	2.07	2.64	2.86	2.05	2.45	2.10	2.15	2.53	2.59	1.16	2.26
8	2.36	2.06	2.60	2.83	2.04	2.30	2.09	2.40	2.46	2.45	1.35	2.28
9	2.85	2.07	2.60	2.80	2.04	2.39	2.20	2.38	2.35	2.19	1.51	2.32
10	2.84	2.08	2.64	2.77	2.04	2.66	2.52	2.45	2.35	2.20	1.68	2.57
11	2.80	2.09	2.35	2.75	2.06	2.69	2.10	2.60	2.15	2.04	1.75	2.59
12	2.76	2.09	2.26	2.74	2.10	2.85	2.35	2.82	1.87	1.80	2.10	2.60
13	3.11	2.20	2.25	2.71	2.11	2.89	2.70	2.86	2.00	2.00	1.51	2.62
14	3.11	2.46	2.25	2.61	2.10	3.18	2.20	2.86	2.21	2.06	1.75	2.65
15	3.04	2.58	2.25	2.58	2.10	3.00	2.55	2.59	2.30	2.17	1.83	2.63
16	2.96	2.15	2.24	2.55	2.10	2.80	2.55	2.35	2.40	2.30	1.70	2.86
17	2.94	3.14	2.25	2.65	2.10	2.43	2.54	1.74	2.69	2.25	1.92	3.13
18	2.94	2.60	2.26	2.67	2.11	2.42	2.55	2.25	2.66	1.99	2.00	2.67
19	3.31	2.50	2.30	2.66	2.15	2.37	2.57	2.50	2.55	1.62	2.09	2.65
20	3.06	1.84	2.27	2.65	2.07	2.17	2.33	2.10	2.54	2.05	2.54	2.66
21	3.01	1.80	2.25	2.48	1.92	2.16	2.40	2.10	2.70	1.75	2.61	2.66
22	2.95	1.81	2.34	2.00	1.76	1.90	2.70	1.90	2.65	1.85	3.25	2.65
23	3.41	2.27	2.55	1.94	2.10	1.89	2.80	1.99	2.16	1.87	2.80	2.65
24	2.90	2.07	2.50	1.96	1.35	2.20	2.99	2.00	2.09	1.64	3.13	2.64
25	2.71	2.08	2.52	2.04	1.73	2.75	2.53	2.16	2.24	1.66	2.31	2.65
26 27 28 29 30 31	2.60 2.58 3.04 2.78 2.83 2.52	2.09 1.70 2.35 1.78	2.55 2.55 2.53 2.63 2.65 2.64	1.59 1.93 1.58 1.85 1.93	2.12	2.55 2.14 2.16 2.35 2.40	2.22 2.19 2.21 2.24 2.21 2.24	3.65 3.50 2.37 2.45 2.44 2.44	2.20 2.22 2.35 2.07 2.10	1.75 2.05 2.17 2.11 2.16 2.17	2.80 2.78 2.82 2.87 2.90	2.63 2.63 2.62 2.62 2.61 2.61
THE FOL	LOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN	2.76	2.20	2.37	2.43	2.01	2.45	2.45	2.41	2.35	2.19	2.17	2.55
MAX	3.41	3.14	2.65	2.86	2.15	3.18	3.23	3.65	2.70	3.20	3.25	3.13
MIN	2.29	1.70	1.82	1.58	1.35	1.89	2.09	1.74	1.87	1.62	1.16	2.15
DAYS	31	29	31	30	26	29	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360 THE MEAN STAGE FOR THE YEAR WAS 2.37. HIGHEST STAGE WAS 3.91 AT 3:00 A.M. ON NOV 22. LOWEST STAGE WAS 1.01 ON NOV 8.

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA.) (EAST)

LOCATION. LAT. 29-43-03, LONG. 91-13-28. ABOUT 75 FEET EAST OF LOCK, 1.8 MILES NORTHWEST OF MORGAN CITY, LA. (STA. 0376510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1955 TO DATE.

	STAGE I	N FEET						GAGE ZERO	IS AT NO	GVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5		3.40	3.40		3.75	2.78		3.10	2.68		2.45	3.15
6 7 8 9	4.70		4.10	4.95		2.43	2.85			2.50	1.60	4.10
11 12 13 14 15	4.45	3.15		4.25	3.60		2.70	3.75	2.30	2.10		4.45
16 17 18 19 20		3.45	4.10		3.10	3.20		3.50		2.10	2.00	
21 22 23 24 25	4.55	3.10	4.50	3.50		2.80	2.30		2.65		2.85	4.10
26 27 28 29 30 31			5.00	2.60	2.30	3.90	3.10		2.40	2.00		4.75

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

LOCATION. LAT. 29-41-40, LONG. 91-12-39. AT U. S. COAST GUARD DOCK ON LEFT BANK, 300 FEET DOWNSTREAM FROM U. S. HIGHWAY 90 BRIDGE 117.7 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0378010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

DISCHARGE RANGE. BETWEEN LOUISIANA HIGHWAY 183 AND U.S. HIGHWAY 90 BRIDGES.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 4.0 FEET. NATURAL FLOW IS AFFECTED BY TIDES. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.94 FEET, NGVD.

RECORDS AVAILABLE. STAGE, 1905 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1927 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 10.53 FEET ON MAY 28, 1973. LOWEST, MINUS 5.44 FEET (AFFECTED BY STORM) ON AUG. 25, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 741,000 CFS, WHICH IS A TOTAL OF OBSERVED FLOWS IN 1927 MADE AT MORGAN CITY ON JUNE 7, BAYOU BOEUF AT BOEUF (6-1/2 MILES EAST) ON JUNE 8, AND AT BAYOU RAMOS (FOUR MILES EAST) ON JUNE 10. MINIMUM, NOT DETERMINED.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.98	3.51	2.95	4.80	3.45	2.80	3.76	3.05	2.71	2.63	2.61	3.13
2	4.90	3.45	2.99	4.69	3.55	2.75	3.55	3.03	2.80	3.05	2.20	3.29
3	4.83	3.35	3.19	4.75	3.55	2.88	3.35	2.96	2.75	3.35	2.45	3.28
4	4.75	3.35	3.30	4.85	3.50	2.60	3.05	3.06	2.40	3.40	2.60	3.56
5	4.71	3.81	3.58	4.80	3.62	2.26	2.85	3.09	2.45	2.95	1.60	3.64
6	4.67	3.45	3.98	4.73	3.53	2.45	2.75	3.10	2.40	2.61	1.34	3.81
7	4.65	3.57	3.80	4.75	3.45	2.43	2.70	3.20	2.53	2.77	1.25	3.98
8	4.73	3.35	3.78	4.55	3.52	2.40	2.58	3.30	2.45	2.66	1.39	3.95
9	4.76	3.20	3.92	4.48	3.56	2.45	2.43	3.40	2.39	2.36	1.55	4.11
10	4.52	3.20	4.00	4.43	3.49	2.65	2.45	3.55	2.37	2.40	1.65	4.26
11	4.45	2.95	3.63	4.35	3.57	2.70	2.55	3.54	2.15	2.21	1.80	4.17
12	4.55	2.85	3.71	4.27	3.51	2.85	2.55	3.60	1.90	2.00	2.15	4.18
13	4.60	2.68	3.75	4.12	3.40	2.87	2.60	3.65	2.09	2.20	1.65	4.15
14	4.57	2.70	3.72	4.04	3.20	3.13	2.80	3.61	2.25	2.25	1.84	4.14
15	4.37	3.03	3.78	4.09	3.25	3.07	2.90	3.49	2.35	2.40	1.90	4.20
16	4.35	3.00	3.75	4.10	3.20	3.12	2.66	3.39	2.49	2.49	1.80	4.10
17	4.34	3.42	3.93	4.10	3.20	3.10	2.70	3.37	2.79	2.40	2.05	3.92
18	4.37	3.35	4.14	4.02	3.15	3.05	2.45	3.39	2.80	2.12	2.13	3.77
19	4.40	3.20	4.30	3.90	3.05	2.90	2.48	3.40	2.65	1.90	2.19	3.86
20	4.45	3.15	4.00	3.90	2.89	3.00	2.30	3.36	2.65	2.25	2.75	3.87
21	4.50	3.08	4.18	3.40	2.77	2.90	2.45	3.34	2.82	1.95	2.70	3.85
22	4.49	3.00	4.43	3.28	2.60	2.65	2.70	3.29	2.78	2.05	3.35	3.94
23	4.65	3.20	4.30	3.22	2.60	2.85	2.67	3.34	2.28	2.03	2.95	3.99
24	4.22	2.96	4.37	3.06	2.39	2.85	2.87	3.19	2.22	1.80	3.38	3.95
25	4.16	3.10	4.49	2.94	2.24	2.93	2.93	3.05	2.39	1.84	3.23	4.14
26 27 28 29 30 31	4.01 4.00 4.07 3.99 3.88	2.90 2.82 2.87 3.00	4.52 4.56 4.62 4.77 4.82 4.65	2.67 2.75 2.70 3.05 3.30	2.33 2.40 2.64 2.55 2.34 2.55	2.94 2.95 2.95 3.24 3.90	3.03 3.06 2.98 3.05 3.15 3.10	6.75 4.00 3.12 2.92 2.97 2.88	2.30 2.40 2.49 2.27 2.33	1.95 2.19 2.31 2.25 2.24 2.25	3.00 3.00 3.05 3.06 3.07	4.20 4.39 4.34 4.44 4.50 4.65
THE FO	LLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN	4.44	3.16	4.00	3.94	3.07	2.85	2.82	3.40	2.45	2.36	2.32	3.99
MAX	4.98	3.81	4.82	4.85	3.62	3.90	3.76	6.75	2.82	3.40	3.38	4.65
MIN	3.69	2.68	2.95	2.67	2.24	2.26	2.30	2.88	1.90	1.80	1.25	3.13
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 3.24.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 6.80 AT 8:30 A.M. ON AUG 26.
LOWEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 1.15 ON AUG 26.

LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.)

LOCATION. LAT. 29-33-06, LONG. 91-14-41. IN SLIP ON RIGHT BANK, 10.3 MILES SOUTH OF MORGAN CITY, LA., ATTACHED TO WHARF OF TEXAS OIL COMPANY, 129.5 MILES (1963 SURVEY) FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0382010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 29, 1956 TO DATE. FOR RECORDS 1946 TO 1956, REFER TO GAGE AT DEER ISLAND BAYOU, THREE MILES DOWNSTREAM.

EXTREMES. HIGHEST, 8.05 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.55 FEET ON NOV. 6, 1959.

	DAILY I	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT NO	VD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5				3.76 3.65 3.75 3.90 3.92	3.46 3.64 3.56 3.41 3.59	3.74 3.73 3.86 3.53 3.10	4.26 4.24 3.99 3.75 3.41	3.33 3.34 3.26 3.33 3.34	3.60 3.69 3.72 3.36 3.50	3.46 3.66 4.28 4.22 3.84	3.61 3.04 3.46 3.42 2.41	3.23 3.30 3.24 3.43 3.47
6 7 8 9 10				3.81 4.01 3.95 3.90 3.80	3.37 3.23 3.29 3.21 3.25	3.60 3.06 3.33 3.13 3.19	3.28 3.25 3.20 3.08 3.12	3.34 3.37 3.45 3.54 3.59	3.44 3.55 3.51 3.39 3.36	3.43 3.53 3.35 2.93 3.09	2.22 2.10 2.27 2.48 2.55	3.55 3.66 3.58 3.72 3.83
11 12 13 14 15				3.75 3.65 3.58 3.60 3.74	3.34 3.34 3.30 3.22 3.36	3.34 3.35 3.46 3.57 3.57	3.18 3.30 3.37 3.75 3.75	3.61 3.70 3.71 3.55 3.37	3.08 2.82 3.07 3.20 3.45	2.84 2.72 2.89 3.00 3.15	2.72 3.10 2.55 2.75 2.83	3.71 3.76 3.81 3.80 4.02
16 17 18 19 20		F	3.60 3.54 3.75 3.95 3.46	3.86 4.00 4.16 4.30 4.40	3.40 3.62 3.60 3.51 3.34	3.56 3.61 3.60 3.31 3.37	3.37 3.53 3.27 3.29 3.10	3.40 3.40 3.41 3.42 3.50	3.54 3.53 3.66 3.39 3.30	3.35 3.35 3.03 2.90 3.24	2.68 2.93 2.93 2.94 3.34	3.94 3.75 3.60 3.70 3.66
21 22 23 24 25			3.69 3.90 3.55 3.65 3.66	3.35 3.49 3.40 3.20 3.04	3.22 3.02 3.10 2.87 2.69	3.15 2.94 3.16 3.23 3.45	3.17 3.39 3.38 3.66 3.60	3.52 3.55 3.74 3.55 3.49	3.79 3.69 3.08 3.09 3.29	2.89 2.99 2.88 2.60 2.64	3.46 4.05 3.41 3.90 3.62	3.62 3.72 3.75 3.65 3.85
26 27 28 29 30 31			3.65 3.65 3.68 3.95 3.80 3.69	2.76 2.82 2.73 3.05 3.30	2.84 2.94 3.26 3.15 F 3.10 F 3.36	3.50 3.62 3.67 3.90 3.90	3.71 3.72 3.61 3.62 3.60 3.50	3.65 3.70 3.65	3.25 3.35 3.33 3.07 3.14	2.77 3.04 3.14 3.13 3.15 3.20	3.32 3.34 3.37 3.33 3.29	3.87 3.99 3.85 3.87 3.85 3.84
THE FO	LLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0	0	3.70 3.95 3.46 16	3.62 4.40 2.73 30	3.28 3.64 2.69 31	3.45 3.90 2.94 30	3.50 4.26 3.08 31	3.49 3.74 3.26 28	3.37 3.79 2.82 30	3.18 4.28 2.60 31	3.05 4.05 2.10 30	3.70 4.02 3.23 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 288 F=NOT AT STATED TIME THE YEAR WAS 3.42. THE MEAN STAGE FOR THE YEAR WAS 3.42. HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.77 AT 12:30 P.M. ON JUN 30. LOWEST STAGE WAS 1.99 ON NOV 13.

WAX LAKE OUTLET VICINITY AT BELLE ISLE, LA.

LOCATION. LAT. 29-31-47, LONG. 91-23-39. ON GAS PLATFORM CATWALK IN LITTLE BAYOU NEAR CARGUIL SALT MINE. (STA. 0383010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, APR. 1973 TO DEC. 1975 AND APR. 13, 1976 TO DATE.

EXTREMES. HIGHEST, 5.05 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.65 FEET ON JAN. 17, 1981.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT M.	L.G.		
DAY	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.18 1.25 1.25 1.20 1.25	0.69 0.81 0.90 1.20 1.75	0.60 0.64 1.10 1.33 1.90	1.40 0.93 1.42 1.94 1.95	1.74 1.96 1.80 1.64 2.15	2.20 2.60 2.40 2.27 1.77	2.64 2.72 2.35 2.35 1.62	1.66 1.77 1.64 1.76 1.67	E	1.60 E 2.24 E 2.55 E 2.45 E 1.70 E	2.10 0.78 1.90 1.40 0.08	1.15 0.99 0.94 1.25 0.78
6 7 8 9	1.40 1.70 2.11 1.95 1.35	0.90 1.33 1.40 0.75 1.23	2.55 1.85 2.15 2.40 1.66	1.50 2.00 1.90 1.85 1.45	1.67 1.69 1.27 1.00 1.06	2.40 1.39 1.82 1.85 1.40	1.45 1.47 1.33 1.33 1.46	1.61 1.69 1.76 1.89 F 1.94	1.60 E 1.60 E	1.10 E 1.60 E 1.44 E 0.80 E 1.20 E	0.06 -0.03 0.15 0.50 0.60	1.26 1.20 0.97 1.34 1.38
11 12 13 14 15	1.35 2.10 1.55 1.10 0.83	1.33 0.70 0.60 0.58 1.13	0.46 0.90 0.75 0.75 0.80	1.35 1.14 0.96 1.25 1.75	1.25 1.20 1.28 1.25 1.65	1.84 1.77 1.89 2.01 2.06	1.50 1.73 1.80 2.25 2.37	1.97 1.99 1.96 1.60 1.13	1.19 E 0.80 E 1.22 E 1.42 E 1.50 E	0.80 E 0.65 E 0.95 E 1.10 E 1.25 E	0.60 1.20 0.45 0.84 1.00	1.06 1.35 1.47 1.63 2.48
16 17 18 19 20	0.82 0.88 1.05 0.90 1.23	0.82 1.35 1.25 1.05 1.21	0.83 1.43 1.83 2.10 0.65	2.05 2.23 2.70 2.83 3.13	1.69 2.20 2.00 2.06 1.98	2.00 2.13 1.86 1.49 1.99	1.75 2.06 1.57 1.66 1.35	1.48 1.42 1.47 1.48 1.72	1.90 E 2.25 E 2.15 E 2.02 E 1.68 E	1.53 E 1.50 E 1.20 E 1.29 1.62	0.73 1.40 1.30 1.35 2.43	1.90 1.16 1.00 1.30 1.11
21 22 23 24 25	1.50 1.90 1.86 0.96 1.44	1.72 1.80 1.71 1.45 2.05	1.73 2.30 0.75 1.40 1.27	0.76 1.80 1.50 1.14 0.60	1.74 1.44 1.40 1.15 0.73	1.12 1.00 1.50 1.40 1.90	1.65 F 1.92 1.85 2.18 2.07	1.29 1.86 2.29 1.85 1.99	1.93 E 1.88 E 0.75 E 0.95 E 1.20 E	1.10 1.20 0.95 0.60 0.55	1.07 2.12 0.75 1.53 0.98	0.97 1.19 1.33 0.97 1.71
26 27 28 29 30 31		0.40 0.33 0.50 0.57	1.03 1.07 1.12 2.00 1.40 0.96	0.16 0.54 0.45 1.22 1.56	1.40 1.20 1.75 2.05 1.32 1.64	1.83 1.94 1.95 2.65 3.70	2.22 F 2.16 1.95 1.95 2.08 1.85	-0.90	1.00 E 1.10 E 1.15 E 0.90 E 1.10 E	0.70 1.10 1.15 1.20 1.35 1.40	0.59 0.84 1.09 1.28 1.13	1.42 1.92 1.67 1.83 1.56 1.47
THE FOL	LOWING RE	FER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.28 2.11 0.75 31	1.09 2.05 0.33 29	1.35 2.55 0.46 31	1.52 3.13 0.16 30	1.56 2.20 0.73 31	1.94 3.70 1.00 30	1.89 2.72 1.33	1.61 2.29 -0.90 26	1.42 2.25 0.75 22	1.29 2.55 0.55 31	1.01 2.43 -0.03 30	1.35 2.48 0.78 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353
E=ESTIMATED F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.44.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.77 AT 9:00 A.M. ON JUN 30.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.90 ON AUG 26.

ROUND BAYOU AT DEER ISLAND (LA.)

LOCATION. LAT. 29-28-28, LONG. 91-15-46. ON LEFT BANK OF ROUND BAYOU AT MOUTH OF LOWER ATCHAFALAYA RIVER, MILE 135.8 (1963 SURVEY). (STA. 0385010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.49 FOOT TO ALL STAGES IN 1974.

RECORDS AVAILABLE. MAR. 9, 1974 TO DATE.

EXTREMES. HIGHEST, 7.65 FEET (CAUSED BY HURRICANE) ON AUG. 26, 1992. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.21 FEET ON DEC. 23, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.94 0.95 0.94 0.94 0.93	0.60 0.66 0.73 0.90 1.27	0.40 0.39 0.77 0.90 1.34	1.17 0.96 1.20 1.57 1.62	1.25 1.40 1.33 1.26 1.70	1.91 1.95 2.03 1.55 0.90			1.39 1.57 1.89 1.35 1.63	1.45 2.05 2.43 2.20 1.46	1.79 0.80 1.65 0.94 0.21	0.90 0.86 0.78 1.00 0.73
6 7 8 9 10	1.00 1.21 1.55 1.53 1.35	0.92 1.16 1.12 0.75 1.00	2.05 1.45 1.70 1.90 1.40	1.22 1.72 1.63 1.60 1.32	1.36 1.30 1.04 0.84 0.89	1.50 1.07 1.20 1.30 1.50			1.51 1.68 1.55 1.35 1.30	1.00 1.34 1.34 0.64 0.95	0.15 0.03 0.12 0.17 0.29	0.96 0.94 0.83 1.01 1.02
11 12 13 14 15	1.23 1.66 1.45 1.00 0.85	0.90 0.62 0.52 0.44 0.90	0.85 1.00 0.65 0.71 0.65	1.21 1.05 0.95 1.10 1.42	1.01 0.94 1.02 0.99 1.26	1.49 1.70 1.64 1.99			1.00 0.70 0.95 1.10 1.24	0.64 0.60 0.70 0.83 0.95	0.38 0.68 0.22 0.49 0.66	0.89 1.05 1.10 1.30 1.97
16 17 18 19 20	0.72 0.77 0.82 0.85 0.99	0.62 1.02 0.98 0.88 0.96	0.61 1.06 1.28 1.75 0.81	1.60 1.86 2.37 2.45 2.68	1.33 1.76 F 1.66 1.58 1.37	1.59	F	1.20	1.50 1.85 1.65 1.65 1.70	1.20 1.25 0.97 1.06 1.41	0.49 0.99 0.98 0.90 1.65	1.58 1.13 0.98 1.13 0.94
21 22 23 24 25	1.06 1.43 1.50 1.00 1.23	1.32 1.32 1.34 1.05 1.52	1.33 1.86 0.90 1.23 1.14	0.90 1.35 1.35 1.02 0.70	1.15 0.87 1.04 0.77 0.50			1.49 1.56 1.90 1.56 1.55	1.78 1.80 0.90 1.00 1.08	0.92 1.00 0.65 0.30 0.35	0.77 1.82 0.64 1.17 0.85	0.88 0.96 1.00 0.80 1.27
26 27 28 29 30 31	0.98 0.95 0.90 1.00 0.80 0.67	0.44 0.31 0.34 0.39	1.00 1.01 1.02 1.65 1.18 1.00	0.30 0.35 0.40 0.90 1.12	0.80 0.90 1.36 1.30 1.19		F	7.30 3.08 1.35 1.40	0.93 1.00 1.15 0.85 1.05	0.45 0.65 0.80 0.80 0.98 1.00	0.65 0.78 0.88 1.02 0.90	1.11 1.39 1.33 1.47 1.28 1.24
THE FO	LLOWING R	EFER ONLY	TO READII	GS IN THE	TABLE A	OVE						
MEAN MAX MIN DAYS	1.07 1.66 0.67 31	0.86 1.52 0.31 29	1.13 2.05 0.39 31	1.30 2.68 0.30 30	1.18 1.76 0.50 31	1.55 2.03 0.90 15	0	2.24 7.30 1.20 10	1.34 1.89 0.70 30	1.04 2.43 0.30 31	0.77 1.82 0.03 30	1.09 1.97 0.73 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 299
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.15.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 7.65 AT 7:00 A.M. ON AUG 26.
LOWEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS MINUS 0.54 ON AUG 26.

DAILY STAGE FOR 1992 BLACK RIVER AT ACME, LA.

LOCATION. LAT. 31-16-02, LONG. 91-09-56. MILE 0.1 (1949). EVA QUANDRANGLE. (STA. 0475011.)

GAGE. STAFF ON LEFT BANK.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY VICKSBURG DISTRICT. DRAINAGE AREA, 24,237 SQUARE MILES (VARIABLE DUE TO INTERCHANGING DRAINAGE). BANKFULL STAGE, 48 FEET.

RECORDS AVAILABLE. STAGE, DEC. 9, 1894 TO MAR. 31, 1899, NOV. 9, 1923 TO OCT. 17, 1981, AND JAN. 1, 1982 TO DATE. MEASURED DISCHARGE, 1942 AND 1946.

EXTREMES. HIGHEST, 62.7 FEET ON MAY 14-17, 1927. LOWEST, 2.61 FEET ON JULY 16, 1964.

	DAILY	EIGHT A.M.	STAGE II	N FEET			GAGE 2	ZERO, O.	58 FOOT,	NGVD	(1929-41 /	(DJ)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	35.4 35.0 34.7 34.5 34.3	28.5 27.0 26.0 25.5 25.1	30.5 30.6 30.8 30.2 30.5	33.6 33.2 32.6 32.2 31.6	24.6 24.5 24.6 24.9 25.8	15.6 15.5 16.2 17.1 17.5	23.4 23.3 23.0 23.3 23.7	20.9 21.0 21.3 22.1 22.8	13.3 12.4 11.7 12.3 12.1	16.2 16.1 15.9 15.9 14.8	9.2 9.7 9.2 10.6 9.9	26.1 27.0 28.2 28.6 29.0
6 7 8 9	34.1 33.8 33.5 33.0 32.7	28.1 28.8 28.6 27.6 25.9	31.9 32.7 33.0 33.2 33.4	31.1 30.3 29.8 29.4 29.0	26.3 25.9 25.2 24.3 22.5	17.4 17.8 19.1 20.7 22.4	23.8 23.0 21.7 20.7 20.3	23.1 23.8 25.1 25.7 25.9	11.6 11.3 11.3 12.1 11.7	15.0 15.7 14.6 13.4 12.2	10.6 10.1 8.8 8.2 8.2	29.0 28.8 28.8 28.8 29.2
11 12 13 14	32.5 32.5 33.4 33.8 33.8	24.6 23.5 23.0 25.4 26.5	33.6 33.9 34.3 34.7 34.9	27.4 26.5 25.6 24.8 24.5	22.1 20.0 18.7 18.3 17.0	23.2 24.5 25.9 27.5 28.1	19.8 19.3 18.4 18.2 17.7	25.9 25.8 26.1 26.1 25.1	11.9 11.8 11.6 11.4 11.2	11.6 10.4 9.6 9.2 8.2	8.3 8.6 9.3 9.5 10.9	28.6 27.5 26.9 26.4 24.6
16 17 18 19 20	33.5 33.0 32.7 33.6 34.3	28.8 29.8 29.9 29.9 29.9	34.7 34.4 34.2 34.6 34.6	23.4 23.0 21.6 20.7 19.9	17.4 16.7 16.5 15.9 15.9	27.9 26.8 26.6 26.9 26.8	17.3 16.4 15.6 15.4 15.3	24.3 23.3 22.7 21.7 20.5	10.5 11.2 11.6 11.8 12.2	8.2 8.4 8.1 7.1 7.2	12.2 13.0 13.3 13.4 14.5	25.1 26.4 28.2 29.4 30.3
21 22 23 24 25	34.0 32.9 32.2 31.5 31.3	29.5 29.4 29.1 28.6 28.0	34.8 34.8 35.0 35.1	21.0 21.0 20.9 20.8 20.3	15.3 15.6 15.1 14.5 14.0	27.0 26.3 25.1 24.1 23.5	16.3 17.7 19.3 20.5 21.0	19.3 18.1 17.4 16.6 15.9	12.0 12.1 12.4 12.0 12.9	7.4 6.9 7.4 8.0 8.4	17.4 19.9 21.3 21.4 22.6	31.6 32.0 32.3 33.1 34.0
26 27 28 29 30 31	31.1 30.8 30.8 30.8 30.1 29.4	27.9 28.7 29.7 30.3	35.1 34.9 34.7 34.3 33.9 33.8	20.2 21.2 22.2 23.1 23.8	14.7 15.5 15.9 15.4 15.1 15.6	21.9 21.3 21.1 21.0 21.8	20.4 20.4 21.0 22.2 21.7 20.9	15.6 16.9 16.6 17.4 16.1 15.3	12.9 14.3 15.9 16.1 15.7	8.6 8.5 8.8 8.2 8.6	22.4 23.2 24.3 24.9 25.4	34.6 35.1 35.4 35.9 36.3 36.5
THE FOI	LOWING R	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	32.9 35.4 29.4 31	27.7 30.3 23.0 29	33.6 35.1 30.2 31	25.5 33.6 19.9 30	19.2 26.3 14.0 31	22.6 28.1 15.5 30	20.0 23.8 15.3 31	21.2 26.1 15.3 31	12.4 16.1 10.5 30	10.6 16.2 6.9 31	14.3 25.4 8.2 30	30.1 36.5 24.6 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 22.5. HIGHEST STAGE WAS 36.5 ON DEC 31.

BAYOU MOREAU NEAR ODENBURG, LA.

LOCATION. LAT. 30-55-30, LONG. 91-45-48. ON HIGHWAY 970 BRIDGE, 2.9 MILES EAST OF ODENBURG, LA. (STA. 4010012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943 TO 1945, 1948. DAILY, OCT. 31, 1950 TO NOV. 10, 1992. EXTREMES. HIGHEST, 38.38 FEET ON MAY 19, 1953. LOWEST, CHANNEL DRY ON JUNE 2, 1951, AND LATER DATES.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		25.32 25.05 24.80 25.00 32.95	24.52 24.32 24.31 34.65	24.78 24.70 24.60 24.60 F 24.50		24.12 F	32.00 27.40 25.13 F 24.68 24.40	23.78	F	23.30	24.30 30.20 25.96 29.09 26.75	S
6 F 7 8 F 9 10	23.76 24.20 27.40 25.60	30.45 26.60 25.80 25.38 25.00	36.33 35.94 35.18 34.18 33.10	24.62 24.65 24.60 24.63 24.48	F	23.87		F 23.50	24.74	ı	25.41 24.66 24.37 = 23.92	
11 12 13 14 15	24.89 27.30 30.19 26.35 25.45	24.90 24.89 24.92 25.61 27.20	30.68 26.37 25.62 25.40 25.30	24.44 F 24.40 24.38 24.40 24.40	23.74 F	24.19 25.00 30.50 F 29.20 26.15	23.81	F	23.52 F	23.25		
16 17 18 19 20	24.99 24.70 26.50 34.72 33.22	25 .51 25 .99 F 25 .65 25 .15 24 .80	25.20 25.10 25.10 30.05 26.45	24.40 24.34 24.34 F 24.30 25.10	23.70 F	25.18 24.60 F 24.38 28.88	24.30 F 24.60 28.10 25.10	23.43	F	23.30		
21 22 23 24 25	30.40 26.41 26.90 25.83 25.30	24.68 24.60 24.75 24.69 24.65	25.68 25.51 25.70 25.30 25.05	26.10 25.00 24.59 24.40 24.45		26.05 24.89	25.43 25.09 24.83	F 23.40	24.30 24.75			
26 27 28 29 30 31	24.99 25.13 31.80 27.10 26.10 25.62	24.59 24.49 24.40 24.39	27.18 25.80 25.30 25.00 24.90 24.85	24.35 24.30 F	27.90 25.21 24.50 30.30 F 25.30	24.83 24.50 F 23.96 31.60	23.86 ^F	24.33 30.10 25.70 F 24.42		23.35		
THE FO	LLOWING !	REFER ONLY	TO READ!	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	26.99 34.72 23.76 25	25.59 32.95 24.39 29	27.60 36.33 24.31 30		25.58 30.30 23.70 8	25.99 31.60 23.87 17	25.54 32.00 23.81 15	24.72 30.10 23.40 9	24.16 24.75 23.51 5	23.30 23.35 23.25 4	26.07 30.20 23.92 9	O

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 176 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 25.93. HIGHEST STAGE WAS 36.35 AT 6:00 A.M. ON MAR 6. LOWEST STAGE WAS NOT DETERMINED.

UPPER GUIDE LEVEE BORROW PIT ABOVE BAYOU LATENACHE (LA.)

LOCATION. LAT. 30-43-48, LONG. 91-43-53. ABOUT 600 FEET ABOVE JUNCTION WITH BAYOU LATENACHE AND 900 FEET ABOVE DRAINAGE STRUCTURE. (STA. 4088012B.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO 1992.

	STAGE	IN FEET						GAGE ZI	ERO IS AT N	IGVD (1	967 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	VOV	DEC
1 2 3 4 5		19.50	17.12		14.96	17.45		15.20		16.05	20.93	
6 7 8 9	14.75		24.88	16.94		15.36	19.02	14.75	18.94		17.76	
11 12 13 14 15	22.60	19.75		15.67	14.68	21.20	16.70		17.60	14.90		
16 17 18 19 20		22.72	19.48	16.75	14.80		17.61	14.70		14.40	S	
21 22 23 24 25	23.02	19.27	19.38			16.90		14.42	18.02			
26 27 28 29 30 31	25.05			17.22	15.38	15.24	17.61		17.41	14.27		
51			18.22					20.90				

BAYOU LATENACHE ABOVE POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-44, LONG. 91-44-00. ON UPSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 4090012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950. DAILY, FEB. 14, 1951 TO DATE.

EXTREMES. HIGHEST, 33.48 FEET (FROM INCOMPLETE RECORD) ON MAY 1, 1973. LOWEST, BELOW LEVEL OF GAGE ON OCT. 4, 1989 AND LATER DATE(S).

	DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZE	RO IS AT N	GVD (1	967 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5		20.48 19.99 19.58 19.25 23.60	17.68 17.39 17.11 16.89 23.40	17.92 17.70 17.45 17.20 F 17.00	15.80 15.42 14.95	17.40 16.40 17.60 17.65 17.28	23.00 23.30 21.79 F 21.02 20.25	15.18 16.05 15.72	20.22 20.19 19.90 20.28 19.89 F	16.72 16.53 16.38 16.20 16.04	F 15.40 21.90 20.90 20.20 21.40	18.68 18.35 18.04 17.75 17.64
6 7 8 9 10	14.75 15.45 18.30 18.15	21.40 22.40 21.39 20.78 20.18	27.15 27.00 26.55 25.90 24.95	16.92 16.82 16.60 16.37 16.10	F	16.41 15.73 15.33	19.49 19.00 18.55 18.14 17.75 F	15.40	19.45 19.10 18.92 18.69 18.44		20.40 19.45 18.79 18.27 17.75	17.54 17.45 17.35 17.23 20.97
11 12 13 14 15	17.33 16.65 22.55 21.15 19.74	19.70 19.35 19.10 19.63 24.50	22.75 22.52 21.28 20.72 20.22	15.95 F 15.81 15.68 15.53 15.58	14.68 F	15.40 18.20 22.00 22.30 21.20	17.38 17.02 16.68 16.30 16.15	16.69 17.02 16.48 15.80	18.21 18.00 17.75 F 17.59 17.45	14.88	17.35 17.20 19.65 19.15 18.55	20.43 19.60 19.07 18.65 18.34
16 17 18 19 20	18.80 17.97 17.75 25.10 23.45	21.10 22.50 22.70 21.33 20.70	19.83 19.49 19.20 22.30 21.47	15.66 15.60 15.50 F 15.48 17.15	14.80	19.72 18.82 18.05 17.30 16.90	16.65 16.31 F 16.30 17.95 17.55	14.70	17.28 17.05 16.95 17.05 17.95 F	14.40	18.11 17.71 17.39 17.10 17.80	21.61 22.06 20.95 20.20 19.74
21 22 23 24 25	24.05 22.68 22.40 21.40 20.80	20.15 19.79 19.75 19.59 19.26	20.47 19.90 19.70 19.37 19.01	21.28 19.42 18.30 17.45 17.50		17.69 16.85 16.11 15.59	16.98 16.85 18.99 18.40 F 19.00	14.40	18.00 17.89 18.62 18.45 18.12		23.70 23.51 22.31 21.32 22.20	21.75 21.16 20.44 19.93 19.63
26 27 28 29 30 31	20.23 19.98 24.70 22.90 21.60 21.05	19.00 18.70 18.35 18.04	20.15 19.65 19.13 18.78 18.50 18.22	17.80 F 17.19 16.62 16.25 16.10	15.36 17.10 16.20 19.15 F 21.05 18.84	15.70 16.12 15.60 15.21 19.50	18.30 F 17.55 17.03 16.50 15.99 15.60	15.45 24.00 22.10 22.23 21.54 20.87	17.85 17.62 17.40 17.18 16.93	14.27	21.25 20.48 19.85 19.40 19.02	19.35 19.19 18.94 18.70 18.46 18.22
THE FO	LLOWING F	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	20.48 25.10 14.75 25	20.42 24.50 18.04 29	20.86 27.15 16.89 31	16.86 21.28 15.48 30	16.67 21.05 14.68 11	17.48 22.30 15.21 27	18.12 23.30 15.60 31	17.55 24.00 14.40 17	18.28 20.28 16.93 30	15.68 16.72 14.27 8	19.58 23.70 15.40 30	19.27 22.06 17.23 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 300 F=NOT AT STATED TIME THE YEAR WAS 18.77. HIGHEST STAGE WAS 27.20 AT 6:00 A.M. ON MAR 6. LOWEST STAGE WAS NOT DETERMINED.

.BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-43, LONG. 91-43-59. ON DOWNSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF MELVILLE, LA. (STA. 4350012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 9, 1951 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 38.10 FEET ON MAY 18, 1973. LOWEST, BELOW LEVEL OF GAGE ON MAY 16, 1988 AND LATER DATE(S).

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5		20.44 19.89 19.49 19.25 23.50	17.62 17.35 17.10 16.88 23.00	17.90 17.68 F 17.40 17.18 16.99	15.78 15.53 B	17.35 16.32 17.60 17.60 17.20	22.99 23.39 21.72 F 21.00 20.19	15.15 15.75 15.48	20.23 20.20 19.95 20.28 19.92	16.71 F 16.50 16.30 16.12 16.00	15.40 21.80 20.90 20.15 21.37	18.67 18.34 18.02 17.75 17.61
6 7 8 F 9	B 15.40 18.02 17.85	21.40 22.39 21.40 20.78 20.19	27.05 26.90 26.45 25.85 24.92	16.90 16.80 16.57 16.30 16.05	F	16.31 15.62 15.30	19.40 18.90 18.53 18.10 17.70	В	19.47 19.10 18.90 18.70 18.45	15.85 15.70 15.55	20.39 19.40 18.74 18.21 17.73	17.52 17.40 17.33 17.21 21.10
11 12 13 14 15	17.03 16.45 22.38 20.98 19.61	19.70 19.31 19.10 19.65 24.70	22.99 22.40 20.72 20.72 20.20	15.90 15.77 15.60 15.53 15.51	B F	15.40 18.15 21.99 22.29 21.20	17.29 16.92 16.65 16.30 16.17	16.35 16.65 16.13 15.51	18.20 17.98 17.72 17.55 17.42	В	17.35 17.20 19.60 19.17 18.55	20.55 19.63 19.09 18.67 18.35
16 17 18 19 20	18.68 17.90 17.65 25.00 23.61	21.05 22.45 22.60 21.30 20.65	19.80 19.45 19.20 22.20 21.48	15.57 15.54 15.50 15.50 16.85	В	19.73 18.89 18.05 17.30 16.80	16.64 16.30 16.25 17.89 17.52	В	17.25 17.10 16.95 17.05 17.91	В	18.10 17.70 17.40 17.11 17.90	21.69 22.11 20.96 20.27 19.80
21 22 23 24 25	24.12 22.70 22.40 21.40 20.80	20.11 19.68 19.63 19.45 19.20	20.47 19.90 19.71 19.39 19.00	21.32 19.47 18.30 17.45 17.52		17.59 16.85 16.12 15.59	16.92 16.83 18.92 18.41 18.99	В	17.99 17.85 18.62 18.42 18.10		23.70 23.60 22.33 21.31 22.20	21.72 21.14 20.41 19.93 19.60
26 27 28 29 30 31	20.23 19.98 24.65 23.00 21.60 20.99	18.99 18.68 18.27 17.97	20.10 19.60 19.10 18.73 18.45 18.20	17.80 F 17.20 16.60 16.20 16.09	15.30 16.92 16.08 19.20 F 20.96 18.70 -	15.55 16.08 15.52 15.16 19.70	18.30 F 17.58 17.02 16.49 15.99 15.58	15.45 23.82 22.05 22.13 21.49 20.87	17.82 17.59 17.39 17.12 16.91	В	21.25 20.48 19.85 19.39 19.00	19.30 19.15 18.90 18.68 18.41 18.20
THE FO	LLOWING I	REFER ONLY	TO READI	NGS IN THE	TABLE AB	OVE						
MEAN MAX MIN DAYS	20.52 25.00 15.40 24	20.39 24.70 17.97 29	20.80 27.05 16.88 31	16.83 21.32 15.50 30	17.31 20.96 15.30 8	17.45 22.29 15.16 27	18.09 23.39 15.58 31	18.22 23.82 15.15 13	18.27 20.28 16.91 30	16.09 16.71 15.55 8	19.58 23.70 15.40 30	19.27 22.11 17.21 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 291 B=CHANNEL DRY F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 18.84. HIGHEST STAGE WAS 27.05 AT 6:00 A.M. ON MAR 6. LOWEST STAGE WAS NOT DETERMINED.

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-43-38, LONG. 91-43-54. ABOUT 300 FEET BELOW DRAINAGE STRUCTURE (FWS). (STA. 4350512B.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1968 TO 1992.

STAGE	IN FEET						GAGE ZE	RO IS AT N	GVD		
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
	19.45	17.06		14.40	17.35		15.05		16.00	20.84	
13.83			16.88		15.18	18.93		18.88		477 74	
		24.83					14.02			17.71	
22.30	19.68		15.55	13.62	21.10	16.63		17.55	14.83		
	22.64	19.43	16.60	13.85		17.48	14.18		13.95	s	
22.98	19.19	19.32			16.80		13.60	17.96			
24.50		19 17	17.15	14.13	15.10	17.52	20.85	17.36	13.66		
	JAN 13.83 22.30	JAN FEB 19.45 13.83 19.68 22.64 22.98 19.19	JAN FEB MAR 19.45 17.06 13.83 24.83 19.68 22.30 22.64 19.43 22.98 19.19	JAN FEB MAR APR 19.45 17.06 13.83 24.83 22.30 19.68 22.64 19.43 22.64 19.43 22.98 19.19 19.32 24.50 17.15	JAN FEB MAR APR MAY 19.45 17.06 14.40 13.83 24.83 16.88 24.83 13.62 22.30 19.68 15.55 22.64 19.43 13.85 16.60 22.98 19.19 19.32 24.50 17.15 14.13	JAN FEB MAR APR MAY JUN 19.45 17.06 14.40 13.83 16.88 15.18 24.83 13.62 15.18 22.30 15.55 21.10 22.64 19.43 13.85 21.10 22.98 16.60 19.32 16.80 19.19 19.32 14.13 15.10	JAN FEB MAR APR MAY JUN JUL 19.45 17.06 14.40 17.35 13.83 16.88 15.18 18.93 24.83 13.62 15.18 16.63 22.30 19.68 15.55 21.10 16.63 22.98 19.43 13.85 17.48 22.98 19.32 16.80 17.48 24.50 17.15 14.13 17.52 15.10 15.10 17.52	JAN FEB MAR APR MAY JUN JUL AUG 17.35 19.45 17.06 14.40 15.05 13.83 16.88 15.18 18.93 24.83 15.18 14.02 22.30 15.55 16.63 21.10 22.64 19.43 13.85 14.18 22.98 19.19 19.32 17.15 14.13 17.52 24.50 17.15 14.13 17.52	JAN FEB MAR APR MAY JUN JUL AUG SEP 19.45 17.06 14.40 15.05 15.05 15.05 15.05 15.05 18.88 13.83 24.83 13.62 15.18 18.93 18.88 14.02 14.02 17.55 22.30 19.68 15.55 21.10 16.63 17.55 17.55 22.98 19.43 13.85 17.48 17.48 17.96 17.96 19.19 19.32 17.15 14.13 17.52 13.60 17.36	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT 19.45 17.06 14.40 15.05 13.83 16.88 15.18 18.93 18.88 24.83 13.62 14.02 22.30 19.68 13.62 21.10 17.55 14.83 22.30 19.43 13.85 14.18 22.64 19.43 13.85 14.18 16.60 17.48 17.48 17.96 19.19 19.32 17.36 13.66	HAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV 19.45 17.06 14.40 15.05 16.00 13.83 24.83 15.18 18.93 18.88 24.83 13.62 17.06 17.71 22.30 19.43 13.62 21.10 17.55 14.83 21.10 22.48 19.43 13.85 14.18 5 22.98 19.19 19.32 17.15 14.13 17.52 17.36 13.66

WABPL (FWS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-23, LONG. 91-54-35. IN BAYOU ROUGE, 2.8 MILES NORTH OF PALMETTO, LA. (STA. 4615012A.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JUNE 8, 1937 TO 1979, JUNE 14, 1982 TO FEB. 9, 1987. INTERMITTENTLY JAN. 11, 1988 TO DATE.

EXTREMES. HIGHEST, 29.89 FEET ON MAR. 14, 1988. LOWEST, 12.3 FEET FROM OCT. 14 TO 16, 1950.

	STAGE	IN FEET						GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5		22.08	17.38		17.43	18.89		17.45		17.43	20.63	
6 7 8 9	17.11	23.15	26.74	17.53		17.25	21.45		17.29		18.15	17.83
11 12 13 14 15	22.54			17.40	17.12		17.19	17.28	17,20	17.39		19.78
16 17 18 19 20		22.65	23.21	19.98	17.13	18.03	19.02	17.25		17.39	17.96	
21 22 23 24 25	26.42	19.32	22.06			17.07		17.10	17.35		26.40	22.09
26 27 28 29 30 31	24.46		19.15	21.77	17.59	24.15	18.77	20.05	17.60	17.31	20.73	18.75

BAYOU ROUGE NEAR PALMETTO, LA.

LOCATION . LAT. 30-45-23, LONG. 91-56-05. ON HIGHWAY 360 BRIDGE ABOUT 5 MILES NORTHEAST OF PALMETTO. LA. (STA. 4615512A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. FOR RECORDS 1937 TO 1987, REFER TO GAGE WABPL (FWS) AT BAYOU ROUGE (LA.).

RECORDS AVAILABLE. SEP. 30, 1987 TO NOV. 12, 1992.

EXTREMES. HIGHEST, 28.10 FEET ON JAN. 25, 1990. LOWEST, 14.02 FEET ON OCT. 30, 1989 AND LATER DATE(S).

	DAILY E	IGHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT N	GVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	17.03 16.80 16.59 16.45 F	22.26 24.48	17.25 17.22 17.05 16.90 23.50	18.35 18.00 17.65 17.30 16.99	19.10 18.55 18.10 17.62 17.30	19.00 18.35 17.97 17.65 17.42	26.45 26.15 25.40 24.59 23.63	17.25 16.93 16.62 16.43 16.43	19.38 18.62 18.00 17.75 17.61	15.50 15.31 15.18 15.05 14.97	14.49 19.98 21.15 21.05 21.38	
6 7 8 9	16.20 16.05 16.02 18.22 19.39	25.35 25.40 24.90 24.20 23.20	27.56 27.38 27.12 26.95 26.75	16.99 17.00 16.89 16.70 16.50	17.02 16.83 16.60 16.39 16.15	16.95 16.55 16.30 16.02 15.85	22.55 21.47 20.49 19.45 18.59	16.48 16.32 16.12 15.95 15.83	17.35 16.90 16.60 16.39 16.20	14.82 14.75 14.69 14.60 14.53	21.27 20.62 19.80 18.99 18.16	
11 12 13 14 15	19.25 18.93 21.88 22.89 22.79	22.40 21.39 20.52 20.59 24.10	26.52 26.30 25.98 23.37 24.75	16.30 16.12 16.32 16.58 16.65	15.95 15.89 16.02 16.11 16.10	15.75 15.90 16.30 17.79 18.30	17.88 17.33 16.81 16.39	15.80 15.91 16.10 16.09 15.95	16.00 15.82 15.68 15.51 15.62	14.50 14.45 14.40 14.39 14.31	17.51 17.14 s	
16 17 18 19 20	22.05 21.10 20.55 26.17 26.45	24.35 23.99 23.51 22.70 21.80	24.30 23.55 22.95 23.75 24.15	16.68 16.55 16.35 17.55 20.10	15.99 15.81 15.70 15.53 15.39	18.02 17.52 17.03 16.60 16.20	16.39 17.41 18.89	15.80 15.70 15.59 15.45 15.31	15.60 15.50 15.49 15.53 15.88	14.32 14.38 14.34 14.30 14.29		
21 22 23 24 25	26.39 26.25 26.12 25.75 25.21	20.90 20.12 19.60 19.30 18.92	24.03 23.53 22.89 22.21 21.40	21.25 21.99 22.00 21.38 20.99	15.28 15.30 15.33 15.38 15.35	16.28 16.49 16.39 16.20 16.02	18.77 18.80 19.25 19.40 19.41	15.20 15.12 15.10 15.13 15.17	16.23 16.40 17.18 17.41 17.28	14.28 14.23 14.21 14.19 14.18		
26 27 28 29 30 31	24.55 23.85 25.30 25.45 25.25	18.55 18.19 17.82 17.50	21.02 20.76 19.06 18.80	21.61 21.73 21.20 20.40 19.75	16.22 17.68 17.81 19.20 20.23 19.70	15.89 15.95 16.08 16.10 21.00	19.30 19.13 18.75 18.41 17.98 17.68	15.29 20.69 22.10 21.93 21.18 20.21	16.92 16.57 16.24 15.90 15.70	14.15 14.15 14.22 14.22 14.28 14.40		
THE FO	LLOWING R	EFER ONLY	TO READ	INGS IN THE	E TABLE A	BOVE						
MEAN MAX MIN DAYS	21.51 26.45 16.02 30	21.77 25.40 17.50 26	23.00 27.56 16.90 29	18.46 22.00 16.12 30	16.76 20.23 15.28 31	16.93 21.00 15.75 30	19.88 26.45 16.39 28	16.75 22.10 15.10 31	16.58 19.38 15.49 30	14.50 15.50 14.15 31	19.29 21.38 14.49 12	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 308 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 18.56. HIGHEST STAGE WAS 27.56 AT 7:00 A.M. ON MAR 6. LOWEST STAGE WAS 14.15 ON OCT 25 AND LATER DATE(S).

BIG DARBONNE BAYOU (FWS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-53. NORTH OF U. S. HIGHWAY 190, ON EAST SIDE OF DARBONNE BAYOU CONTROL STRUCTURE. (STA. 4630012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. (FROM INCOMPLETE RECORD) HIGHEST, 25.9 FEET ON MAY 3, 1945. LOWEST, 10.5 FEET ON SEP. 15, 1954.

	DAILY SE	VEN A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	/D (197	6 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 G 2 G 3 G 4 G	16.60 16.40 16.30 16.20 16.10	17.70 G 17.40 G 17.30 G 17.20 G 17.40 G	16.00 G 16.05 G 15.50 G 15.40 G 15.50 G	16.50 G 16.30 G 15.90 G 15.80 G 15.70 G	15.60 G 15.50 G 15.40 G 15.35 G 15.30 G	15.20 1	17.20 G 17.30 G 17.20 G 17.40 G 17.50 G	15.40 G 15.35 G 15.30 G 15.25 G 15.20 G	16.40 G 16.20 G 16.10 G 15.90 G 15.80 G	15.20 G 15.10 G 15.00 G 14.90 G 14.80 G	13.65 G 15.40 G 15.90 G 16.20 G 16.40 G	16.50 16.40 16.30 16.10 16.00
6 G 7 G 8 G 9 G	15.60 15.55 15.45 15.80 16.50	17.60 17.50 17.30 17.20 17.10	16.80 G 17.40 G 17.30 G 17.40 G 17.60 G	15.60 G 15.50 G 15.40 G 15.30 G 15.20 G	15.25 G 15.15 G 14.95 G 14.90 G 14.85 G	15.00	17.40 G 17.20 G 17.30 G 17.20 G 16.50 G	14.90 G 15.00 G 14.95 G 14.90 G 14.75 G	15.70 G 15.60 G 15.50 G 15.40 G 15.35 G	14.70 G 14.65 G 14.60 G 14.50 G 14.40 G	16.60 G 16.20 G 16.10 G 16.00 G 15.90 G	15.80 15.75 15.70 15.60 16.00
11 12 13 14 15	16.40 16.35 16.70 16.80 16.70	17.00 17.30 17.20 17.40 17.60	17.55 G 17.50 G 17.40 G 17.35 G 17.30 G	15.00 G 14.90 G 14.80 G 14.70 G 14.65 G	14.75 G 14.70 G 14.60 G 14.55 G 14.50 G	1/4 70 G	16.40 G 16.10 G 15.80 G 15.75 G 15.70 G	14.70 G 14.65 G 14.80 G 14.85 G 14.80 G	15.20 G 15.10 G 15.20 G 15.25 G 15.20 G	14.35 G 14.30 G 14.25 G 14.20 G 14.15 G	15.80 G 15.90 G 15.95 G 15.90 G 15.85 G	16.30 16.40 16.35 16.30 16.10
16 17 18 19 20	16.65 16.60 16.80 17.40 17.50	17.50 17.45 17.40 17.50	17.25 G 17.30 G 17.35 G 17.30 G 17.40 G	14.60 G 14.55 G 14.50 G 14.55 G 14.60 G	14.40 G 14.35 G 14.30 G 14.25 G 14.20 G	15 20 G	15.60 G 15.55 G 15.70 G 15.80 G 15.85 G	14.55 G	15.10 G 15.00 G 14.95 G 15.50 G 15.80 G	14.10 G 14.20 G 14.25 G 14.30 G 14.35 G	15.80 G 15.75 G 15.70 G 15.65 G 15.70 G	16.50 16.80 16.70 16.60 16.70
21 22 23 24 25	17.45 17.40 G 17.60 G 17.50 G 17.40 G	17.10 17.00 16.90 16.80 16.50	17.30 G 17.25 G 17.20 G 17.10 G 17.00 G	15.20 G 15.70 G 15.60 G 15.65 G 15.50 G	14.10 G 14.00 G 13.95 G 13.90 G 13.85 G	14.70 G 14.60 G 14.50 G	15.80 G 15.75 G 15.70 G 15.65 G 15.80 G	14.35 G 14.30 G 14.20 G	15.85 G 15.80 G 15.85 G 16.20 G 16.10 G	14.30 G 14.25 G 14.20 G 14.10 G 14.00 G	16.30 G 16.40 G 16.45 G 16.90 G 17.10 G	16.75 16.80 16.70 16.60 16.50
26 27 28 29 30 31	17.70 G 17.75 G 17.80 G 17.85 G 17.80 17.75	16.40 15.90 15.80 G 15.90 G	16.95 G 16.90 G 16.80 G 16.70 G 16.65 G	16.00 G	13.80 G 14.00 G 14.10 G 14.30 G 14.35 G 14.40	1/ 25 0	15.75 G 15.70 G 15.60 G 15.55 G 15.50 G 15.55 G	16 40 G	16.00 G 15.90 G 15.70 G 15.50 G 15.30 G	13.90 G 13.80 G 13.75 G 13.70 G 13.65 G 13.60	17.00 G 16.95 G 16.90 G 16.85 G 16.80 G	16.30 16.40 16.30 16.20 16.10 16.00
THE FO	LLOWING R	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	16.85 17.85 15.45 31	17.09 17.70 15.80 29	16.94 17.60 15.40 31	15.38 16.50 14.50 30	14.57 15.60 13.80 31	14.84 15.60	16.22 17.50 15.50 31	15.03 16.60 14.10 31	15.61 16.40 14.95 30	14.31 15.20 13.60 31	16.13 17.10 13.65 30	16.31 16.80 15.60 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 G=GATES CLOSED THE MEAN STAGE FOR THE YEAR WAS 15.77. HIGHEST STAGE WAS 17.85 ON JAN 29. LOWEST STAGE WAS 13.60 ON OCT 31.

WABPL BORROW PIT (FWS) NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-32-07, LONG. 91-51-23. ON RIGHT BANK 1000 FEET NORTH OF BAYOU COURTABLEAU DRAINAGE STRUCTURE, 1.7 MILES SOUTHEAST OF COURTABLEAU. (STA. 4637512E.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS BAYOU COURTABLEAU CROSSING, FWS.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1950, 1953, AND 1956 TO 1957. DAILY, MAY 1968 TO DATE. DISCHARGE, 1932 TO 1934.

EXTREMES. HIGHEST, 26.0 FEET ON APR. 28, 1945. LOWEST, 10.6 FEET ON OCT. 15 AND LATER DATES IN 1972.

	DAILY	SEVEN A.M.	. STAGE I	N FEET				GAGE ZEI	RO IS AT	NGVD (19	976 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.60	17.70	16.00	16.50	15.60	14.45	17.20	15.40	16.40	15.20	13.65	16.50
2	16.40	17.40	16.05	16.30	15.50	14.80	17.30	15.35	16.20	15.10	15.40	16.40
3	16.30	17.30	15.60	15.90	15.40	15.20	17.20	15.30	16.10	15.00	15.90	16.30
4	16.20	17.20	15.50	15.80	15.35	15.30	17.40	15.25	15.90	14.90	16.30	16.10
5	16.10	17.40	15.60	15.70	15.30	15.20	17.50	15.40	15.80	14.80	16.40	16.00
6	15.60	17.60	16.80	15.60	15.25	15.15	17.40	15.40	15.70	14.70	16.60	15.80
7	15.55	17.50	17.20	15.50	15.15	15.10	17.20 E	15.00	15.60	14.65	16.20	15.75
8	15.45	17.30	17.30	15.40	15.00	15.00	17.30 E	14.80	15.50	14.60	16.10	15.70
9	15.80	17.20	17.40	15.30	14.95	14.90	17.20	14.50	15.40	14.50	16.00	15.60
10	16.50	17.10	17.60	15.20	14.90	14.85	16.50	14.75	15.35	14.40	15.90	16.00
11	16.40	17.00	17.55	15.00	14.80	14.80	16.40	14.70	15.20	14.35	15.80	16.30
12	16.35	17.30	17.50	14.90	14.70	14.70	16.10	14.65	15.10	14.30	15.90	16.40
13	16.70	17.20	17.40	14.80	14.60	14.75	15.80	14.80	15.20	14.25	15.95	16.35
14	16.80	17.40	17.35	14.70	14.55	14.10	15.75	14.85	15.25	14.20	15.90	16.30
15	16.70	17.60	17.30	14.65	14.50	15.60	15.70	14.80	15.20	14.15	15.85	16.10
16	16.65	17.50	17.25	14.60	14.40	15.50	15.60	14.70	15.10	14.10	15.80	16.50
17	16.60	17.45	17.30	14.55	14.35	15.55	15.55	14.60	15.00	14.20	15.75	16.80
18	16.80	17.40	17.35	14.50	14.30	15.20	15.70	14.55	14.95	14.25	15.70	16.70
19	17.30	17.50	17.30	14.55	14.25	15.10	15.80	14.50	15.50	14.30	15.65	16.60
20	17.40	17.30	17.40	14.60	14.20	14.90	15.85	14.45	15.80	14.35	15.70	16.70
21	17.45	17.10	17.30	15.20	14.10	14.80	15.80	14.40	15.85	14.30	16.30	16.75
22	17.40	16.90	17.25	15.70	14.00	14.70	15.75	14.35	15.80	14.25	16.40	16.80
23	17.60	16.90	17.20	15.60	13.95	14.60	15.70	14.30	15.85	14.20	16.45	16.70
24	17.50	16.80	17.10	15.40	13.90	14.50	15.65	14.20	16.20	14.10	16.90	16.60
25	17.40	16.50	17.00	15.90	13.85	14.40	15.80	14.10	16.10	14.00	17.10	16.50
26 27 28 29 30 31	17.70 17.75 17.80 17.85 17.80 17.75	16.40 15.90 15.80 15.90	16.95 16.90 16.80 16.70 16.65 16.60	16.20 16.10 16.00 15.80 15.70	13.80 14.00 14.10 14.30 14.35 14.40	14.20 14.25 14.30 14.20 14.10	15.75 15.70 15.60 15.55 15.50	14.30 16.40 16.40 16.60 16.70 16.50	16.00 15.90 15.70 15.50 15.30	13.90 13.80 13.75 13.70 13.65 13.60	17.00 16.95 16.90 16.85 16.80	16.40 16.40 16.30 16.20 16.10 16.00
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	16.85	17.09	16.94	15.39	14.57	14.81	16.22	15.03	15.61	14.31	16.14	16.31
MAX	17.85	17.70	17.60	16.50	15.60	15.60	17.50	16.70	16.40	15.20	17.10	16.80
MIN	15.45	15.80	15.50	14.50	13.80	14.10	15.50	14.10	14.95	13.60	13.65	15.60
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 15.77. HIGHEST STAGE WAS 17.85 ON JAN 29. LOWEST STAGE WAS 13.60 ON OCT 31.

BAYOU COURTABLEAU OUTLET CHANNEL NEAR NORTHEAST WING WALL (LA.)

LOCATION. LAT. 30-32-02, LONG. 91-51-20. ON NORTHEAST WINGWALL OF DRAINAGE STRUCTURE, 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4660012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 28, 1957 TO NOV. 12, 1992.

EXTREMES. HIGHEST, 22.99 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.43 FEET ON OCT. 6 AND 7, 1980.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	776 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	16.32 16.02 15.74 15.54 15.30	17.06 16.94 16.80 16.76 17.16	14.85 14.61 14.51 14.39 14.52	15.57 14.94 14.52 13.93 14.28	14.42 14.17 14.04 13.92 13.75	13.39 11.75 11.43 11.39 11.66	17.36 17.24 17.06 16.82	13.67 13.53 13.37 13.20 13.07	15.13 15.05 14.94 14.82 14.72	14.42 13.16 12.95 12.71 12.54	11.72 12.27 16.96 16.55 17.53	
6 7 8 9 10	15.26 15.33 15.41 15.52 15.66	17.28 17.25 17.16 17.07 17.04	17.28 17.31 17.31 17.23 17.20	14.64 14.97 14.41 14.81 15.97	13.56 13.37 13.24 13.12 13.00	12.07 12.79 13.07 13.36 13.73	16.48 16.17 15.99 15.58 15.15	12.96 12.91 12.87 12.79 12.73	14.62 14.45 14.30 14.16 14.00	12.41 12.29 12.19 12.09 12.01	18.05 15.68 15.37 15.17 15.05	
11 12 13 14 15	15.84 16.09 16.44 16.71 16.63	16.95 16.83 16.74 16.95 17.13	17.18 17.12 17.04 16.39 16.36	15.64 15.20 14.61	12.88 12.81 12.75 12.68 12.59	14.55 14.88 15.06 14.91 13.71	14.94 14.73 14.48 14.17 14.07	12.66 12.66 12.64 12.61 12.56	13.80 13.59 13.44 13.39 13.39	12.08 12.13 12.04 11.98 11.94	14.59 14.54 S	
16 17 18 19 20	16.52 16.30 16.34 16.62 16.88	17.18 17.15 17.08 17.01 16.89	16.71 16.75 16.70 17.04 17.17		12.51 12.45 12.40 12.35 12.28	14.76 15.29 14.26 13.70 13.38	14.06 14.12 14.26 14.41 14.46	12.50 12.41 12.17 11.94 11.81	13.40 13.35 13.23 13.43 13.87	12.08 12.29 12.29 12.01 11.86		
21 22 23 24 25	17.14 17.09 17.09 17.14 17.13	16.66 16.02 15.89 15.66 16.05	16.42 16.33 16.50 16.56 16.23		12.21 12.14 12.08 12.02 11.97	13.10 12.90 12.65 12.40 12.27	14.43 14.40 14.39 14.43 14.40	11.75 11.74 11.77 11.95 12.23	14.29 14.70 16.06 16.79 15.45	11.46 11.43 11.40 11.42 11.42		
26 27 28 29 30 31		16.03 15.92 15.81 15.00	16.07 15.89 15.82 15.72 15.68 15.64	14.89 14.60	11.96 12.06 12.58 13.12 12.70 12.78	12.14 12.07 12.00 11.93 12.51	14.33 14.23 14.12 14.05 13.97 13.82	12.62 14.84 16.06 15.49 15.33 15.20	14.89 14.46 14.18 13.98 13.69	11.34 11.69 11.69 11.70 11.70		
THE FO	LLOWING R	EFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	16.42 17.24 15.26 31	16.67 17.28 15.00 29	16.27 17.31 14.39 31	14.87 15.97 13.93 15	12.84 14.42 11.96 31	13.10 15.29 11.39 30	14.94 17.36 13.82 30	13.03 16.06 11.74 31	14.32 16.79 13.23 30	12.08 14.42 11.34 31	15.29 18.05 11.72 12	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 301 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 14.45. HIGHEST STAGE WAS 18.20 AT 7:00 A.M. ON NOV 6. LOWEST STAGE WAS 11.30 ON JUN 03.

BAYOU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-20. ON SOUTHEAST WINGWALL OF DRAINAGE STRUCTURE, 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4675012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 17, 1957 TO DATE.

EXTREMES. HIGHEST, 22.95 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.70 FEET ON SEP. 24 AND LATER DATES IN 1980.

	DAILY S	SEVEN A.M.	STAGE II	FEET				GAGE ZER	O IS AT I	IGVD (19	976 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	16.40 16.30 16.70 16.10 15.50	17.00 16.90 16.80 16.70 17.10	16.10 16.15 15.50 14.40 14.60	15.50 15.30 15.00 14.90 14.80	14.30 14.20 14.10 14.00 13.95	12.45 12.70 13.30 13.40 13.20	17.40 17.30 17.35 17.20 16.40	13.70 13.65 13.60 13.55 13.50	15.00 14.90 14.85 14.80 14.70	14.10 14.00 13.70 13.20 12.90	11.40 11.80 16.70 16.20 16.30	15.40 15.30 15.00 14.90 15.80
6 7 8 9	15.20 15.40 15.30 15.50 16.30	17.30 17.20 17.10 17.00 16.90	17.00 17.10 17.20 17.30 17.20	15.70 14.60 14.55 14.50 14.40	13.90 13.70 13.50 13.40 13.35	13.15 13.10 13.00 12.95 12.90	16.10 16.30 16.10 16.00 15.30	13.60 13.55 13.20 13.00 12.95	14.50 14.20 14.10 14.00 13.85	12.85 12.80 12.75 12.70 12.60	16.60 15.30 15.20 15.00 14.90	15.50 15.30 15.10 15.00 15.80
11 12 13 14 15	16.20 16.10 16.50 16.80 16.70	16.80 16.70 16.60 16.80 17.00	17.10 17.00 16.90 16.85 16.50	14.20 14.00 13.80 13.70 13.60	13.20 13.10 12.90 12.85 12.80	12.80 12.60 12.65 15.10 16.40	15.20 15.10 15.00 14.90 14.80	12.90 12.85 12.90 12.95 12.70	13.80 13.65 13.40 13.30 13.20	12.55 12.50 12.45 12.35 12.30	14.85 14.90 14.80 14.70 14.60	16.70 16.40 16.30 16.30 15.90
16 17 18 19 20	16.65 16.50 16.10 17.10 17.20	17.10 17.20 17.10 17.00 16.90	16.40 16.70 16.60 16.40 16.60	13.55 13.50 13.45 13.40 13.45	12.70 12.60 12.55 12.50 12.45	15.40 15.50 14.10 14.00 13.90	14.70 14.65 14.50 14.30 14.20	12.60 12.55 12.50 12.50 12.55	13.10 13.00 12.90 13.40 13.60	12.25 12.10 12.00 11.90 11.85	14.50 14.45 14.40 14.35 14.40	16.30 16.90 16.80 16.70 16.40
21 22 23 24 25	17.10 17.15 17.20 17.10 17.20	16.60 15.80 15.80 15.70 16.00	16.40 16.30 16.35 16.60 16.30	13.80 15.70 15.60 14.70 14.80	12.40 12.35 12.30 12.20 12.10	13.85 13.50 13.40 13.30 13.20	14.10 14.00 13.95 13.90 14.30	12.50 12.45 12.40 12.30 12.20	13.75 13.75 13.80 16.10 16.00	11.80 11.75 11.70 11.60 11.50	16.70 16.80 16.85 17.20 17.10	16.60 16.70 16.60 16.50 16.30
26 27 28 29 30 31		16.20 16.10 15.90 16.00	16.20 15.90 15.80 15.70 15.00 15.60	15.90 15.85 15.80 15.00 14.50	12.00 12.05 12.10 12.30 12.35 12.40	12.80 12.60 12.40 12.30 12.25	14.25 14.20 14.10 14.00 13.90 13.95	12.60 12.80 16.40 15.40 15.20 15.10	15.40 14.50 14.40 14.30 14.50	11.40 11.35 11.30 11.20 11.15 11.30	16.80 16.50 16.40 16.30 16.20	16.20 15.90 15.85 15.80 15.70 15.60
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	16.56 17.30 15.20 31	16.67 17.30 15.70 29	16.31 17.30 14.40 31	14.58 15.90 13.40 30	12.92 14.30 12.00 31	13.41 16.40 12.25 30	15.08 17.40 13.90 31	13.25 16.40 12.20	14.16 16.10 12.90 30	12.25 14.10 11.15 31	15.41 17.20 11.40 30	15.99 16.90 14.90 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 14.71. HIGHEST STAGE WAS 17.40 ON JUL 1. LOWEST STAGE WAS 11.15 ON OCT 30.

BAYOU COURTABLEAU OUTLET CHANNEL AT STATION 225+00 (LA.) (EAST AUTO.)

LOCATION. LAT. 30-28-30, LONG. 91-50-20. ON TOWER, 5.5 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 4907512E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 9, 1959 TO DEC. 10, 1992.

EXTREMES. HIGHEST, 23.19 FEET ON MAY 26 AND 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.20 FEET ON AUG. 11 AND 12, 1980.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	76 ADJ.)	
DAY	JAN	FEB	MAR	APR .	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	16.49 16.35 15.87 16.14 15.65	17.20 17.13 17.02 16.90 17.25	15.00 14.83 14.66 14.54 14.46	15.73 15.28 15.14 15.01 14.89	14.53 14.36 14.20 14.12 13.96	13.52 13.55 13.56 13.53 13.47	17.19 17.28 17.27 17.22 17.14	13.79 13.64 13.50 13.34 13.19	15.32 15.24 15.14 15.08 14.93	13.52 13.30 13.10 12.89 12.71	11.84 12.28 16.60 16.30 16.36	15.55 15.35 15.15 15.05 15.83
6 7 8 9	15.50 15.61 15.57 15.67 16.37	17.30 17.32 17.29 17.24 17.17	17.11 17.20 17.20 17.19 17.15	14.83 14.70 14.57 14.43 14.29	13.77 13.61 13.45 13.33 13.20	13.33 13.26 13.13 13.08 12.95	16.30 16.45 16.22 16.10 15.40	13.10 13.09 13.02 12.93 12.86	14.79 14.65 14.47 14.31 14.15	12.55 12.42 12.33 12.30 12.28	16.69 15.54 15.32 15.14 14.99	15.43 15.35 15.29 14.66 15.95
11 12 13 14 15	16.34 16.18 16.56 16.81 16.81	17.10 16.97 16.82 17.00 17.25	17.12 17.10 17.12 16.56 16.50	14.19 14.07 13.88 13.72 13.59	13.08 13.00 13.00 12.87 12.77	12.78 12.92 13.10 13.24 16.34	15.22 15.00 14.74 14.41 14.21	12.83 12.80 12.87 12.86 12.78	13.98 13.78 13.60 13.62 13.55	12.30 12.30 12.20 12.15 12.13	14.82 14.70 14.70 14.70 14.69	s
16 17 18 19 20	16.75 16.64 16.34 17.09 17.15	17.25 17.22 17.20 17.11 16.92	16.46 16.79 16.75 16.49 17.12	13.45 13.35 13.25 13.21 13.17	12.69 12.63 12.60 12.54 12.45	15.54 15.44 14.41 13.90 13.57	14.20 14.24 14.22 14.50 14.60	12.72 12.61 12.51 12.43 12.39	13.46 13.40 13.30 13.34 13.90	12.05 12.18 12.19 12.13 12.10	14.59 14.49 14.39 14.30 14.30	
21 22 23 24 25	17.17 17.16 17.19 17.20 17.17	16.73 16.19 16.06 15.84 16.18	16.56 16.51 16.46 16.70 16.40	13.40 15.80 15.80 14.80 14.83	12.39 12.27 12.24 12.20 12.13	13.26 12.99 12.75 12.58 12.45	14.59 14.50 14.55 14.55 14.52	12.33 12.28 12.18 12.17 12.25	14.37 14.45 14.68 16.16 15.14	12.01 12.00 11.98 11.92 11.89	16.65 16.82 16.85 17.10 17.10	
26 27 28 29 30 31		16.12 16.03 15.90 15.20	16.35 16.07 15.97 15.90 15.85 15.78	16.02 16.01 15.85 14.96 14.73	12.10 12.17 12.50 13.00 13.28 13.44	12.36 12.34 12.27 12.23 12.55	14.50 14.39 14.29 14.18 14.05 13.93	12.67 14.36 16.58 15.58 15.44	14.85 14.62 14.38 14.12 13.82	11.86 11.84 11.83 11.83 11.84 11.84	16.69 16.65 16.60 16.52 16.40	
THE FO	LLOWING R	REFER ONLY	TO READ!	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	16.62 17.27 15.50 31	16.79 17.32 15.20 29	16.32 17.20 14.46 31	14.56 16.02 13.17 30	13.03 14.53 12.10 31	13.35 16.34 12.23 30	15.16 17.28 13.93	13.24 16.58 12.17 31	14.35 16.16 13.30 30	12.26 13.52 11.83 31	15.47 17.10 11.84 30	15.36 15.95 14.66 10

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 345
S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 14.66.
HIGHEST STAGE WAS 17.32 AT 1:00 P.M. ON FEB 6 AND LATER DATE(S).
LOWEST STAGE WAS 11.83 ON OCT 28 AND LATER DATE(S).

WABPL (FWS) AT CLEON, LA.

LOCATION. LAT. 30-19-42, LONG. 91-47-15. ON TEXAS OIL CO. WHARF, 300 FEET NORTH OF INTERSTATE 10 OVERPASS. (STA. 4912012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, DEC. 5, 1934 TO OCT. 12, 1935, 1937 TO 1938, AND MAR. 22, 1957 TO DATE. INTERMITTENTLY, 1940 TO 1945.

EXTREMES. HIGHEST, 25.6 FEET FROM APR. 23 TO MAY 3, 1945. LOWEST, (FROM INCOMPLETE RECORD) 4.01 FEET ON NOV. 24, 1967.

	DAILY E	GHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT N	GVD (19	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	15.98 15.85 15.64 15.46 15.28			15.06 14.96 14.85 14.70 14.58	10.93 10.95 10.99 11.05 11.14	9.34 9.35 9.43 9.50 9.50	10.06 10.67 11.44 12.03 12.51	9.67 9.64 9.49 9.43 9.45	10.44 10.23 9.96 9.79 9.50	9.84 9.80 9.75 9.72 9.66	8.95 9.08 9.10 9.30 9.68	12.57 12.54 12.49 12.53 12.66
6 7 8 9 10	15.07 14.90 14.79 14.76 14.65	F	15.50	14.50 14.35 14.17 14.00 13.80	11.25 11.30 11.35 11.32 11.25	9.48 9.50 9.50 9.49 9.51	12.85 12.97 13.05 12.96	9.52 9.62 9.83 10.01 10.18	9.20 8.92 8.60 8.65 8.84	9.60 9.60 9.55 9.49 9.45	10.15 10.53 10.78 10.86	12.79 12.92 13.02 13.08 13.24
11 12 13 14 15	14.62 14.62 F 14.62 14.64 14.73	16.06 F 16.01 16.03 16.18	14.85	13.64 13.44 13.25 13.09 12.90	11.13 11.05 10.80 10.57 10.35	9.50 9.66 9.81 9.94 9.95		10.34 10.54 10.66 10.76 10.80	8.94 9.01 8.55 8.10 8.05	9.49 9.45 9.42 9.40 9.35		13.35 13.48 13.54 13.57 13.52
16 17 18 19 20	14.80 14.82 14.90 15.14 15.23	16.20 16.30 16.28 16.24 F 16.16	15.28 15.35	12.69 12.45 12.26 12.05 11.80	10.05 9.79 9.49 9.18 9.18	10.06 10.24 10.35 10.20 10.04		10.72 10.61 10.48 10.35 10.16	8.14 8.18 8.25 8.60 8.75	9.39 9.40 9.39 9.37 F 9.35	10.50	13.54 13.51 13.54 13.59 13.62
21 22 23 24 25	15.37 15.49 15.86 15.93 15.95 F	16.10 15.87 15.70 15.45 15.28	15.45 15.45 15.44 15.45 15.45	11.59 11.34 11.16 11.07 11.10	9.20 9.22 9.20 9.19 9.18	9.84 9.65 9.65 F 9.62 9.59	9.68 9.50 9.67	9.92 9.64 9.62 9.61 9.63	8.89 8.99 9.21 9.30 9.42	9.32 9.30 8.76 F 8.79 8.80	11.04 11.32 11.66	13.64 13.67 13.73
26 27 28 29 30 31		15.03	15.46 15.41 15.34 15.30 15.22 15.15	10.99 10.90 10.88 10.90 10.94	9.15 9.18 9.27 9.30 9.31 9.32	9.57 9.66 9.63 9.60 9.55	9.87 9.94 9.99 10.00 9.99 9.85	10.00 10.27 10.37 10.42 10.50 10.59	9.60 9.74 9.81 9.83 9.84	8.82 8.82 8.82 8.86 8.95 8.92	12.01 12.23 12.36 12.49 12.57 F	14.37 14.49
THE FO	LLOWING RE	FER ONLY	TO READ	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	15.16 15.98 14.62	15.93 16.30 15.03	15.34 15.50 14.85	12.78 15.06 10.88 30	10.15 11.35 9.15 31	9.69 10.35 9.34 30	10.95 13.05 9.50 18	10.09 10.80 9.43 31	9.11 10.44 8.05 30	9.31 9.84 8.76 31	10.81 12.57 8.95 18	13.32 14.49 12.49 25

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 299
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 11.49.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 16.30 AT 2:00 A.M. ON FEB 17.
LOWEST STAGE WAS 7.95 ON SEP 14.

WABPL BORROW PIT (FWS) AT OPELOUSAS BAY (LA.)

LOCATION. LAT. 30-16-54, LONG. 91-44-11. ON PONTOON BRIDGE, 4.3 MILES SOUTH OF HENDERSON LANDING, LA. (STA. 4913512D.)

GAGE. WIRE-WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1938, 1945, 1946, 1949, 1950, 1961 AND 1969. DAILY, OCT. TO DEC. 1967, AND SEP. 1969 TO DEC. 31, 1992.

EXTREMES. HIGHEST, 23.60 FEET ON MAY 26, 1973. LOWEST, 3.90 FEET ON SEP. 26 AND 27, 1969.

	DAILY E	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	D IS AT NO	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.92	15.29	13.48	14.08	10.40	8.85	10.30	9.05	9.25	8.43	8.20	12.41
2	14.98	15.28	13.49	14.00	10.65	8.85	10.60	9.10	8.90	8.43	8.25	12.55
3	14.90	15.27	13.53	13.80	10.66	8.90	11.00	9.12	8.62	8.41	8.40	12.60
4	14.80	15.39	13.60	13.70	10.70	8.95	11.40	9.15	8.40	8.40	8.80	12.70
5	13.80	15.55	13.63	13.40	10.75	9.00	12.31	9.20	8.22	8.40	9.30	12.80
6	13.70	15.60	13.70	13.12	10.70	9.03	12.37	9.42	8.60	8.39	9.65	12.85
7	13.60	15.65	13.75	13.00	10.62	9.08	12.90	9.64	8.40	8.38	9.85	12.95
8	13.70	15.56	13.70	12.78	10.60	9.10	13.25	9.90	8.25	8.38	10.30	12.98
9	13.72	15.48	13.48	12.50	10.50	9.20	13.65	9.92	7.90	8.38	10.35	12.98
10	13.76	15.39	13.55	12.21	10.49	9.25	13.00	10.00	7.70	8.38	10.42	12.99
11	13.81	15.30	13.70	12.00	10.40	9.35	12.60	10.20	7.55	8.38	10.46	13.00
12	13.85	15.18	13.85	11.78	10.33	9.40	12.31	10.15	7.30	8.38	10.45	13.10
13	13.91	15.10	13.94	11.65	10.05	9.45	11.60	10.12	7.90	8.38	10.40	13.10
14	13.95	15.15	14.08	11.41	9.84	9.50	11.00	10.10	7.70	8.37	10.35	13.00
15	14.08	15.25	13.40	11.30	9.60	9.50	10.60	10.03	7.60	8.36	10.30	12.90
16	14.20	15.20	13.40	11.25	9.30	9.40	10.32	10.00	8.00	8.35	10.28	12.95
17	14.35	15.11	13.48	11.12	8.90	9.41	10.05	9.80	8.30	8.35	10.27	12.80
18	14.40	15.00	13.65	11.08	8.65	9.35	9.80	9.70	8.30	8.35	10.25	12.85
19	14.55	14.93	13.80	11.00	8.60	9.30	9.72	9.55	8.35	8.35	10.25	12.80
20	14.74	14.90	13.96	10.98	8.60	9.20	9.55	9.45	8.40	8.35	10.25	13.10
21	14.86	14.81	14.13	10.85	8.60	9.20	9.45	9.40	8.40	8.35	10.30	13.00
22	14.99	14.70	14.28	10.70	8.60	9.15	9.42	9.30	8.40	8.30	10.30	12.90
23	15.30	14.60	14.48	10.52	8.60	9.10	9.40	9.30	8.42	8.10	10.50	13.10
24	15.70	14.49	14.53	10.40	8.40	9.10	9.45	9.28	8.42	8.20	10.80	13.30
25	15.50	14.35	14.62	10.31	8.45	9.10	9.50	9.25	8.45	8.20	11.25	13.50
26 27 28 29 30 31	15.20 15.26 15.31 15.38 15.35 15.32	14.20 14.09 14.00 13.91	14.70 14.78 14.79 14.80 14.55 14.10	10.28 10.20 10.18 10.15 10.25	8.52 8.64 8.70 8.75 8.80 8.80	9.13 9.20 9.30 9.50 9.75	9.52 9.54 9.50 9.35 9.20 9.12	9.30 9.40 9.60 9.80 9.66 9.50	8.45 8.44 8.44 8.43	8.20 8.20 8.20 8.20 8.20 8.20	11.60 11.90 12.10 12.30 12.35	13.80 13.82 13.90 13.95 14.05 14.10
THE FO	LLOWING R	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN	14.58	14.99	13.97	11.96	9.52	9.22	10.70	9.59	8.26	8.32	10.34	13.12
MAX	15.70	15.65	14.80	14.08	10.75	9.75	13.65	10.20	9.25	8.43	12.35	14.10
MIN	13.60	13.91	13.40	10.15	8.40	8.85	9.12	9.05	7.30	8.10	8.20	12.41
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 11.21. HIGHEST STAGE WAS 15.70 ON JAN 24. LOWEST STAGE WAS 7.30 ON SEP 12.

WABPL BORROW PIT (FWS) AT BAYOU MERSIER (LA.)

LOCATION. LAT. 30-14-00, LONG. 91-41-55. NORTH (150 FEET) OF PUBLIC BOAT LAUNCH, 1.7 MILES NORTH OF CATAHOULA, LA. (STA. 4915012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1950, 1957 AND 1961. DAILY DURING HIGH WATER, JAN. 1966 TO 1969 AND FEB. 23, 1973 TO 1979. DAILY 1980 TO DATE.

EXTREMES. HIGHEST, 23.05 FEET ON MAY 26, 1973. LOWEST, MINUS 0.12 FOOT ON DEC. 24, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	14.06 13.89 13.70 13.55 13.41	12.65 12.46 12.35 12.40 12.65		13.87 13.72 13.62 13.55 13.35	10.31 10.47 10.55 F 10.50 10.77	5.55 5.65 5.55	7.90 7.85 7.84 8.03 8.35	F	6.06		3.79 4.14 3.82 4.16 4.13	
6 7 8 9	13.29 13.11 13.00 12.98 12.62	12.69 12.73 12.75 12.65 12.60 F	12.40	13.23 12.90 12.73 12.55 12.35	10.80 11.10 10.92 10.87 10.64	5.27 5.34 5.45 5.95 6.72	8.65 f 8.66 8.50 9.30 9.77	9.10	F	6.10 5.70 5.06	4.31 4.60 4.89 F 5.00 4.89	12.72
11 12 13 14 15	12.55 12.74 12.82 12.69 12.65	12.45 12.28 12.32 12.43 12.46	12.35 12.42 12.59 12.75 12.77	12.05 11.85 11.55 11.39 11.15	10.25 9.86 9.49 9.19 8.85	6.99 7.50 7.90 8.44 8.81	9.62 9.45 9.25 9.08 8.90	F	4.30	4.83 4.43 3.70 3.75 3.95	5.05 5.10 F 5.25 5.15 5.10	12.72 12.72 12.61 12.31
16 17 18 19 20	12.65 12.62 12.67 12.85 13.00	12.54 12.70 12.64 12.65 12.50	12.75 12.75 12.75 13.12 13.35	10.85 10.62 10.28 9.96 9.70	8.69 8.30 8.05 7.80 6.94	8.69 8.47 8.57 9.15 9.05	8.83 8.51 8.39 8.27 8.01			3.74 3.75 3.35 2.95 3.20	5.19 5.35 5.70 5.90 6.45	12.13 12.11 12.14 12.14 12.08
21 22 23 24 25	12.94 12.97 13.03 12.95 12.89	12.35 12.21 12.15 11.96 11.84	13.42 13.64 13.50 13.62 13.60	9.54 9.30 9.06 8.95 8.90	6.74 6.63	9.06 8.50 8.31 8.01 7.75	7.89 7.85 7.81 7.60 6.99	F	4.89	3.12 3.03 6.50 3.50 3.55	7.27 8.01 8.59 8.90 9.39	12.25 12.37 12.33 12.51 12.83
26 27 28 29 30 31	12.87 F 12.94 12.99 12.90 12.79		13.84 13.85 13.74 13.75 13.80 13.75	8.90 8.88 9.10 9.32 9.73		7.14 6.99 6.91 6.71 7.10	7.09 7.24	F -	5.32	3.69 3.70 3.65 3.74 3.60 3.72	9.55 9.67 10.00 10.31 10.60	13.07 13.25 13.40 13.55 13.70 13.86
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE AB	OVE						
MEAN MAX MIN DAYS	12.99 14.06 12.55 31	12.43 12.75 11.80 26	13.20 13.85 12.35 22	11.10 13.87 8.88 30	9.44 11.10 6.63 22	7.34 9.15 5.27 28	8.36 9.77 6.99 27	9.10 9.10 9.10	5.14 6.06 4.30 4	4.01 6.50 2.95 24	6.34 10.60 3.79 30	12.70 13.86 12.08 21

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 266 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 9.67. HIGHEST STAGE WAS 14.24 AT 11:00 A.M. ON JAN 1. LOWEST STAGE WAS 2.80 ON OCT 19.

WABPL (FWS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-30, LONG. 91-37-13. ON RIGHT BANK OF LOWER GRAND BAYOU AT TEXACO OIL COMPANY DOCK AT DAUTERIVE LANDING, LA. (STA. 4919512D.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1973 GAGE ZERO WAS MINUS 0.45 FOOT, NGVD

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1943. DAILY, JUNE 1, 1944 TO DATE.

EXTREMES. HIGHEST, 21.20 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.35 FOOT ON JAN. 21, 1981.

	DAILY E	IGHT A.M.	STAGE IN	FEET			,	GAGE ZERO	IS AT NO	SVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	11.2 11.0 10.8 10.6 10.4	8.1 8.0 7.9 7.8 7.8	7.9 8.0 8.0 8.1 8.2	10.9 10.8 10.9 10.9	8.0 8.2 8.3 8.4 8.4	4.6 4.4 4.4 4.3 4.4	6.6 6.7 6.7 6.6 6.5	7.0 7.0 7.2 7.3 7.4	5.5 5.3 5.0 4.8 4.6	4.8 4.7 4.8 4.7	3.7 3.9 3.9 4.0 4.0	8.3 8.4 8.6 8.8 9.2
6 7 8 9 10	10.3 10.1 10.0 10.0 9.9	8.0 8.0 7.9 7.6 7.3	8.3 8.5 8.4 8.4 8.6	10.7 10.7 10.6 10.6 10.8	8.5 8.6 8.7 8.8 8.4	4.5 4.7 4.8 5.0	6.3 6.1 6.0 5.8 5.6	7.5 7.8 8.0 8.1 8.2	4.5 4.4 4.3 4.2	4.6 4.5 4.5 4.6	4.1 4.3 4.0 3.7 3.3	9.6 9.9 10.1 10.4 10.6
11 12 13 14 15	9.9 10.0 9.9 9.9 9.8	7.0 6.7 6.8 6.9	8.6 8.5 8.7 8.8 8.9	10.8 10.6 10.2 9.9 9.6	8.2 8.0 7.9 7.7 7.4	5.3 5.5 5.8 6.2 6.5	5.4 5.5 5.4 5.5 5.4	8.2 8.1 8.2 8.2 8.2	4.2 4.1 4.0 4.1 4.0	4.4 4.2 4.6 4.0 3.8	3.3 3.4 3.5 3.9	10.6 10.6 10.2 10.0 9.8
16 17 18 19 20	9.8 9.9 10.0 9.9 9.9	6.8 6.7 6.7 6.8	9.0 9.1 9.3 9.5 9.7	9.2 8.9 8.6 8.2 7.8	7.2 7.0 6.8 6.6 6.4	6.8 7.0 7.1 7.0 7.0	5.4 5.3 5.4 5.4 5.3	8.1 8.0 7.9 7.8 7.7	4.0 4.1 4.2 4.2	3.6 3.4 3.2 3.1 3.0	4.2 4.4 4.6 4.5 4.9	9.9 10.0 10.0 9.8 9.9
21 22 23 24 25	9.8 9.6 9.4 9.2 9.0	6.8 6.8 6.8 6.9	10.0 10.2 10.3 10.5 10.6	7.4 7.2 7.0 6.8 6.6	6.2 6.0 5.9 5.7 5.5	6.9 6.8 6.7 6.7 6.6	5.3 5.4 5.5 5.6 5.9	7.6 7.4 7.2 7.1 6.9	4.0 4.1 4.1 4.0 3.9	3.0 2.9 3.0 3.2	5.1 5.8 6.3 6.9 7.4	10.0 10.0 10.1 10.2 10.2
26 27 28 29 30 31	8.8 8.6 8.5 8.3 8.3	7.1 7.3 7.5 7.7	10.7 10.7 10.8 10.8 10.7 10.8	6.7 7.0 7.3 7.6 7.8	5.3 5.1 5.0 4.8 4.7 4.7	6.4 6.2 6.1 6.0 6.3	6.1 6.3 6.5 6.7 6.8 6.9	6.7 6.8 6.4 6.2 5.9	3.9 4.0 4.2 4.5 4.7	3.3 3.4 3.5 3.6 3.6	7.9 8.1 8.2 8.2 8.5	10.6 10.7 10.8 11.0 11.2
THE F	OLLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	9.7 11.2 8.2 31	7.2 8.1 6.7 29	9.3 10.8 7.9 31	9.1 10.9 6.6 30	7.0 8.8 4.7 31	5.8 7.1 4.3 30	5.9 6.9 5.3 31	7.4 8.2 5.6 31	4.3 5.5 3.9 30	3.9 4.8 2.9 31	5.0 8.5 3.3 30	10.0 11.4 8.3 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362 THE MEAN STAGE FOR THE YEAR WAS 7.1. HIGHEST STAGE WAS 11.4 ON DEC 31. LOWEST STAGE WAS 2.9 ON OCT 23.

ARM OF GRAND LAKE NEAR CROOK CHENE COVE (LA.)

LOCATION. LAT. 30-04-35, LONG. 91-31-33. ON TOWER IN CANAL EIGHT MILES WEST OF GRAND LAKE. (STA. 4919712D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, JAN. 23, 1976 TO MAY 27, 1976 AND MAR. 17, 1977 TO DATE.

EXTREMES. HIGHEST, 17.26 FEET ON JUN. 4, 1983. LOWEST, 3.81 FEET ON NOV. 3 AND 4, 1983.

	DAILY	EIGHT A.M.	. STAGE I	N FEET				GAGE ZER	O IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	12.05 11.84 11.64 11.47 11.34	9.55 9.35 9.13 9.00 9.15	8.53 8.63 8.73 8.86 9.01	11.67 11.69 11.69 11.67 11.63	8.65 8.94 9.19 9.53 9.65	7.26 7.21	7.90 7.95 7.96 7.93 7.85	7.88 7.98 8.06 8.14 8.21	8.49 8.39 8.33 8.21 8.10	6.41 6.39 6.39 6.41 6.47	6.20 6.20 6.20 6.20 6.30	8.62 8.88 9.27 9.58 10.03
6 7 8 9	11.20 11.11 11.02 11.19 11.03	9.09 9.08 9.08 9.08 9.00	9.23 9.43 9.57 9.70 9.86	11.64 11.50 11.32 11.12 10.96	9.59 9.35 8.76 8.52 8.04		7.80 7.70 7.63 7.54 7.43	8.34 8.42 8.56 8.74 8.96	7.98 7.85 7.80 7.65 7.55	6.51 6.55 6.58 6.60 6.60	6.30 6.30 6.28 6.26 6.27	10.38 10.68 10.86 11.01 11.21
11 12 13 14 15	10.87 10.82 10.90 10.86 10.84	8.86 8.69 8.54 8.49 8.47	9.90 9.94 9.99 10.03 10.08	10.82 10.62 10.40 10.22 10.08	7.75 7.53 7.26 7.64 7.38		7.34 7.26 7.15 7.08 7.05	9.16 9.31 9.44 9.57 9.64	7.44 7.42 7.33 7.20 7.13	6.62 6.55 6.50 6.43 6.39	6.26 6.44 6.54 6.52 6.49	11.30 11.30 11.20 11.10 10.99
16 17 18 19 20	10.77 10.70 10.66 10.83 10.80	8.40 8.45 8.45 8.45 8.45	10.13 10.17 10.34 10.46 10.54	9.92 9.72 9.59 9.40 9.19	7.22 7.85 8.42 8.32 8.17		7.05 7.03 6.99 6.93 6.87	9.60 9.52 9.44 9.36 9.29	7.02 6.96 6.99 7.02 7.00	6.35 6.35 6.34 6.33 6.33	6.44 6.38 6.36 6.35 6.48	10.88 10.72 10.59 10.48 10.44
21 22 23 24 25	10.77 10.72 10.84 10.65 10.49	8.41 8.37 8.40 8.39 8.36	10.66 10.91 11.04 11.11 11.20	8.99 8.82 8.62 8.48 8.43	8.03 7.91 7.80 F 7.71 7.59	8.14 8.12 8.05	6.83 6.80 6.90 6.94 7.06	9.14 8.95 8.81 8.66 8.55	6.92 6.87 6.89 6.83 6.77	6.30 6.27 6.23 6.22 6.20	6.63 6.81 6.95 7.19 7.42	10.43 10.46 10.52 10.62 10.70
26 27 28 29 30 31	10.35 10.27 10.27 10.12 9.96 9.73	8.34 8.34 8.35 8.43	11.34 11.43 11.50 11.63 11.66 11.66	8.25 8.15 8.12 8.16 8.39	7.48 7.51 7.52 7.51 7.42 7.32	7.96 7.92 7.83 7.72 7.81	7.12 7.18 7.30 7.42 7.58 7.75	8.95 9.13 9.06 8.91 8.79 8.62	6.70 6.64 6.58 6.52 6.45	6.20 6.20 6.20 6.23 6.23 6.23	7.66 7.87 8.03 8.25 8.41	10.89 11.10 11.30 11.46 11.67
THE FO	LLOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	10.84 12.05 9.73 31	8.69 9.55 8.34 29	10.23 11.66 8.53 31	9.98 11.69 8.12 30	8.11 9.65 7.22 31	7.80 8.14 7.21 10	7.33 7.96 6.80 31	8.88 9.64 7.88 31	7.30 8.49 6.45 30	6.38 6.62 6.20 31	6.73 8.41 6.26 30	10.66 11.94 8.62 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346
THE MEAN STAGE FOR THE YEAR WAS 8.78.
HIGHEST STAGE WAS 12.12 AT MIDNIGHT ON DEC 31.
LOWEST STAGE WAS 6.20 ON OCT 25 AND LATER DATE(S).

BUFFALO COVE AT ROUND ISLAND (LA.)

LOCATION. LAT. 29-59-00, LONG. 91-31-30. ON SOUTHEAST SIDE OF ROUND ISLAND. (STA. 4923513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 26, 1976 TO DATE.

EXTREMES. HIGHEST, 14.98 FEET ON JUN. 3, 1983. LOWEST, (FROM INCOMPLETE RECORD) 0.11 FOOT ON OCT. 17 AND 18, 1976.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	10.19	7.62	6.93	9.95	7.04	4.88	6.26	6.35	5.86	4.54	3.20	7.26
	9.99	7.36	7.02	9.96	7.27	4.85	6.29	6.40	5.63	4.67	3.37	7.50
	9.82	7.10	7.15	9.94	7.45	5.24	6.20	6.44	5.43	4.89	3.40	7.86
	9.66	7.08	7.27	9.90	7.64	5.16	6.08	6.54	5.34	4.99	3.40	8.30
	9.54	7.33	7.40	9.85	7.79	5.07	6.01	6.65	5.14	4.96	3.25	8.67
6 7 8 9	9.44 9.33 9.23 9.36 9.20	7.32 7.36 7.36 7.28 7.11	7.65 7.84 7.96 8.09 8.25	9.85 9.69 9.50 9.33 9.19	7.95 8.01 8.04 8.01 7.94	4.90 4.86 4.89 4.94 5.16	5.96 5.85 5.63 5.38 5.26	6.75 6.89 7.08 7.30 7.46	4.96 4.87 4.81 4.75 4.71	4.88 4.90 4.99 4.82 4.46	2.97 2.96 3.00 2.90 2.94	8.89 9.12 9.27 9.39 9.56
11	9.11	6.89	8.27	9.04	7.84	5.33	5.24	7.62	4.62	4.25	3.19	9.58
12	9.03	6.66	8.28	8.83	7.68	5.47	5.17	7.74	4.51	3.85	3.34	9.51
13	9.13	6.43	8.34	8.62	7.44	5.66	5.08	7.84	4.42	3.73	3.36	9.43
14	9.10	6.41	8.36	8.45	7.20	5.93	5.06	7.93	4.39	3.68	3.26	9.32
15	9.09	6.48	8.43	8.29	6.96	6.12	5.18	7.92	4.30	3.58	3.40	9.11
16	9.04	6.50	8.47	8.11	6.76	6.22	5.24	7.82	4.16	3.55	3.51	9.02
17	9.00	6.69	8.50	7.93	6.59	6.23	5.15	7.72	4.20	3.41	3.74	8.90
18	8.93	6.70	8.64	7.74	6.45	6.24	5.10	7.64	4.29	3.10	4.11	8.77
19	9.06	6.68	8.80	7.50	6.28	6.33	5.01	7.55	4.27	2.76	4.35	8.70
20	9.04	6.64	8.92	7.28	6.09	6.39	4.92	7.36	4.29	2.89	4.80	8.69
21	9.03	6.56	9.04	7.06	5.93	6.42	4.96	7.16	4.36	2.87	5.26	8.75
22	8.99	6.53	9.25	6.86	5.79	6.45	5.09	6.92	4.34	2.82	5.76	8.83
23	9.02	6.60	9.37	6.69	5.66	6.40	5.28	6.65	4.36	2.94	5.98	8.90
24	8.86	6.54	9.43	6.54	5.44	6.31	5.38	6.45	4.20	3.06	6.24	9.00
25	8.70	6.53	9.54	6.49	5.31	6.19	5.55	6.21	4.23	3.10	6.40	9.11
26 27 28 29 30 31	8.63 8.49 8.48 8.30 8.08 7.85	6.56 6.58 6.71 6.84	9.65 9.73 9.80 9.89 9.92 9.93	6.34 6.26 6.30 6.46 6.79	5.17 5.20 5.21 5.20 5.04 4.90	6.06 5.96 5.85 5.78 5.90	5.64 5.72 5.90 6.15 6.30 6.33	7.35 7.03 6.74 6.53 6.36 6.12	4.18 4.20 4.39 4.38 4.31	3.12 3.19 3.26 3.19 3.22 3.17	6.47 6.52 6.69 6.87 7.06	9.34 9.50 9.66 9.84 10.06 10.30
THE FO	LLOWING I	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	9.06	6.84	8.58	8.16	6.62	5.71	5.56	7.05	4.60	3.77	4.39	9.04
MAX	10.19	7.62	9.93	9.96	8.04	6.45	6.33	7.93	5.86	4.99	7.06	10.30
MIN	7.85	6.41	6.93	6.26	4.90	4.85	4.92	6.12	4.16	2.76	2.90	7.26
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 6.62. HIGHEST STAGE WAS 10.38 AT MIDNIGHT ON DEC 31. LOWEST STAGE WAS 2.66 ON OCT 20.

BAYOU FORDOCHE NEAR KROTZ SPRINGS, LA.

LOCATION. LAT. 30-29-10, LONG. 91-48-40. ON BRIDGE (IN OIL AND GAS FIELD) BELOW JUNCTION WITH BAYOU COURTABLEAU, FIVE MILES SOUTHWEST OF KROTZ SPRINGS, LA. (STA. 4925512D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 13, 1954 TO DATE.

EXTREMES. HIGHEST, 23.28 FEET ON MAY 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.90 FEET ON SEP. 14, 1979.

DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT	NGVD (1	983 ADJ.)	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
17.20	18.11	16.35	16.58	16.10	15.50	17.75	15.59	17.15	15.49	13.60	17.20
17.08	18.05	16.22	16.37	15.95	15.49	18.01	15.49	17.02	15.22	14.55	16.99
16.75	17.98	16.05	16.22	15.82	15.48	18.10	15.33	16.89	14.95	16.78	16.79
16.78	17.88	15.90	16.08	15.71	15.44	18.12	15.21	16.84	14.62	16.89	16.60
16.50	18.14	16.30	15.97	15.51	15.32	18.10	15.09	16.70	14.25	16.75	16.69
16.33	18.21	17.67	15.92	15.40	15.19	17.90	15.00	16.58	14.00	16.61	16.54
16.25	18.23	17.97	15.80	15.22	15.03	17.79	14.95	16.43	13.89	16.83	16.47
16.29	18.21	18.10	15.68	15.05	15.00	17.65	14.82	16.28	13.82	16.87	16.37
16.49	18.15	18.15	15.53	14.90	14.92	17.39	14.75	16.13	13.76	16.70	16.17
17.03	18.10	18.20	15.38	14.72	14.78	17.10	14.61	16.02	13.72	16.48	16.70
17.09	18.05	18.18	15.29	14.55	14.60	16.87	14.55	15.90	13.86	16.32	17.14
17.10	17.95	18.18	15.18	14.39	14.59	16.58	14.51	15.75	13.86	16.21	17.16
17.31	17.85	18.16	15.00	14.22	15.03	16.29	14.52	15.60	13.77	16.40	17.13
17.55	17.90	18.07	14.89	13.97	15.40	16.05	14.45	15.62	13.72	16.38	17.08
17.60	18.20	18.00	14.80	13.80	16.50	15.90	14.40	15.60	13.69	16.28	16.95
17.60	18.19	17.97	14.67	13.68	16.28	16.10	14.28	15.60	13.70	16.18	17.10
17.55	18.23	17.97	14.35	13.59	16.10	16.02	14.13	15.50	13.80	16.09	17.34
17.52	18.20	17.90	13.99	13.53	15.62	15.99	13.99	15.41	13.80	15.98	17.43
17.95	18.12	17.89	13.85	13.48	15.29	16.43	13.88	15.95	13.79	15.81	17.42
18.09	17.95	17.98	13.83	13.42	15.02	16.39	13.77	16.48	13.70	15.87	17.38
18.15	17.75	17.85	15.12	13.39	14.78	16.30	13.65	16.50	13.65	17.10	17.40
18.10	17.55	17.78	16.38	13.37	14.51		13.55	16.49	13.61	17.48	17.43
18.18	17.45	17.73	16.52	13.34	14.32		13.50	16.70	13.60	17.61	17.40
18.15	17.29	17.72	16.30	13.31	14.18		13.69	16.90	13.60	17.75	17.37
18.11	17.20	17.59	16.62	13.30	14.00		13.99	16.69	13.58	17.80	17.28
18.10 18.10 18.19 18.20 18.20 18.15	17.10 16.95 16.82 16.55	17.50 17.21 17.02 16.91 16.80 16.68	16.85 16.80 16.73 16.43 16.28	13.30 13.30 13.89 15.08 15.39 15.48	13.82 13.70 13.58 F 13.50 13.80	16.01 15.95 15.81 15.70	14.49 17.02 17.32 17.39 17.35 17.30	16.51 16.33 16.12 15.95 15.72	13.55 13.55 13.55 13.52 13.59 13.54	17.70 17.68 17.61 17.55 17.49	17.20 17.04 16.95 16.86 16.79 16.55
LOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
17.47	17.81	17.48	15.65	14.39	14.89	16.81	14.92	16.25	13.90	16.64	17.00
18.20	18.23	18.20	16.85	16.10	16.50	18.12	17.39	17.15	15.49	17.80	17.43
16.25	16.55	15.90	13.83	13.30	13.50	15.70	13.50	15.41	13.52	13.60	16.17
31	29	31	30	31	30	25	31	30	31	30	31
	JAN 17.20 17.08 16.75 16.78 16.50 16.33 16.25 16.29 17.10 17.31 17.55 17.50 17.60 17.60 17.55 18.10 18.18 18.11 18.10 18.10 18.10 18.10 18.20 18.20 18.25 17.47 18.20	JAN FEB 17.20 18.11 17.08 18.05 16.75 17.98 16.78 17.88 16.50 18.14 16.33 18.21 16.25 18.23 16.29 18.21 16.49 18.15 17.03 18.10 17.90 18.05 17.10 17.95 17.10 17.95 17.55 17.55 17.90 17.60 18.19 17.55 18.23 17.52 18.20 17.60 18.19 17.55 18.23 17.52 18.20 17.60 18.19 17.55 18.23 17.52 18.20 17.95 18.12 18.00 17.95 18.11 17.29 18.11 17.29 18.11 17.20 18.10 16.95 18.19 16.82 18.20 18.15 17.10 18.10 16.95 18.19 16.82 18.20 18.15 17.29 18.15 17.29 18.11 17.20 18.10 16.95 18.19 16.82 18.20 18.15 17.10 18.10 16.95 18.19 16.82 18.20 18.15 17.81	JAN FEB MAR 17.20 18.11 16.35 17.08 18.05 16.22 16.75 17.98 16.05 16.78 17.88 15.90 16.50 18.14 16.30 16.33 18.21 17.67 16.25 18.23 17.97 16.29 18.21 18.10 16.49 18.15 18.15 17.03 18.10 18.20 17.09 18.05 18.18 17.10 17.95 18.18 17.10 17.95 18.18 17.31 17.85 18.16 17.55 17.90 18.07 17.60 18.20 18.00 17.60 18.19 17.97 17.55 18.23 17.97 17.55 18.23 17.97 17.55 18.23 17.97 17.55 18.23 17.97 17.55 18.23 17.97 17.59 18.10 17.90 18.10 17.95 17.98 18.11 17.25 17.85 18.18 17.45 17.73 18.15 17.75 17.85 18.10 17.55 17.78 18.11 17.20 17.59 18.10 16.95 17.21 18.10 16.95 17.21 18.10 16.95 17.21 18.10 16.95 17.21 18.10 16.95 17.21 18.10 16.55 16.91 18.20	17.20 18.11 16.35 16.58 17.08 18.05 16.22 16.37 16.75 17.98 16.05 16.22 16.78 17.88 15.90 16.08 16.50 18.14 16.30 15.97 16.33 18.21 17.67 15.92 16.25 18.23 17.97 15.80 16.29 18.21 18.10 15.68 16.49 18.15 18.15 15.53 17.03 18.10 18.20 15.38 17.01 17.95 18.18 15.18 17.31 17.85 18.18 15.18 17.31 17.85 18.16 15.00 17.55 17.90 18.07 14.89 17.60 18.19 17.97 14.67 17.55 18.23 17.97 14.35 17.52 18.20 17.90 13.99 17.95 18.16 17.90 13.99 17.95 18.16 17.90 13.83 18.15 17.75 17.85 15.12 18.10 17.55 17.98 13.83 18.15 17.75 17.85 15.12 18.10 17.55 17.79 16.38 18.11 17.20 17.59 16.62 18.10 17.10 17.50 16.85 18.10 16.95 17.21 16.30 18.11 17.20 17.50 16.85 18.10 16.95 17.21 16.80 18.19 16.82 17.02 16.73 18.20	JAN FEB MAR APR MAY 17.20 18.11 16.35 16.58 16.10 17.08 18.05 16.22 16.37 15.95 16.75 17.98 16.05 16.22 15.82 16.78 17.88 15.90 16.08 15.71 16.50 18.14 16.30 15.97 15.51 16.33 18.21 17.67 15.92 15.40 16.25 18.23 17.97 15.80 15.22 16.49 18.15 18.10 15.68 15.05 16.49 18.15 18.15 15.53 14.90 17.03 18.10 18.20 15.38 14.72 17.03 18.10 18.20 15.38 14.72 17.09 18.05 18.18 15.29 14.55 17.10 17.95 18.18 15.18 14.39 17.31 17.85 18.16 15.00 14.22 17.55 17.90 18.07 14.89 13.97 17.60 18.20 18.00 14.80 13.80 17.55 18.23 17.97 14.35 13.59 17.55 18.23 17.97 14.35 13.59 17.95 18.12 17.89 13.83 13.42 18.10 17.55 18.23 17.97 14.35 13.59 17.95 18.12 17.89 13.83 13.42 18.10 17.55 17.90 17.90 13.93 13.53 18.10 17.55 17.79 17.90 13.93 13.53 18.10 17.95 17.98 13.83 13.42 18.15 17.75 17.85 15.12 13.39 18.16 17.29 17.72 16.30 13.31 18.11 17.20 17.59 16.62 13.30 18.10 16.95 17.21 16.80	JAN FEB MAR APR MAY JUN	JAN FEB MAR APR MAY JUN JUL	JAN FEB MAR APR MAY JUN JUL AUG	JAN FEB MAR APR MAY JUN JUL AUG SEP	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV 17.20

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 16.08. HIGHEST STAGE WAS 18.26 AT 2:45 A.M. ON FEB 15. LOWEST STAGE WAS 13.30 ON MAY 25 AND LATER DATE(S).

ALABAMA BAYOU (FWS) AT SHERBURNE, LA.

LOCATION. LAT. 30-42-40, LONG. 91-30-56. ON LEFT BANK AT HEAD. (STA. 4940012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1972 TO DATE.

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.67 FEET ON OCT. 22, 1991.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT	NGVD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	11.65 11.51 11.40 11.29 11.19	16.74 16.67 16.59 16.53 16.86	15.99 15.84 15.66 15.50 15.54	15.62 15.50 15.36 15.22 15.06	13.99 13.74 13.43 13.10 12.79	14.37 14.10 13.91 13.98 14.00	16.44 16.64 16.77 16.84 16.84	14.40 F 14.34 14.11 13.82 13.67	16.64 16.75 16.76 16.84 16.84	15.85 15.71 15.57 15.42 15.27	11.73 11.93 14.28 15.27 15.79	16.66 16.56 16.46 16.35 16.33
6 7 8 9	11.11 11.04 11.45 11.39 12.60	16.87 16.87 16.86 16.85 16.79	16.04 16.25 16.46 16.68 16.85	15.00 14.86 14.70 14.50 14.29	12.49 12.17 11.91 11.69 11.47	13.89 13.64 13.33 13.00 12.72	16.79 16.66 16.55 16.39 16.22	13.45 13.15 12.89 12.57 12.30	16.82 16.76 16.78 16.70 16.64	15.12 14.99 F 14.84 14.69 14.53	16.01 16.04	16.25 16.18 16.10 16.02 16.21
11 12 13 14 15	13.30 13.56 14.34 15.09 15.36	16.70 16.62 16.53 16.54 16.90	17.00 17.05 17.05 16.97 16.87	14.08 13.86 13.68 13.51 13.37	11.30 11.39 11.09 10.99 10.93	12.43 12.60 14.04 15.01 15.34	16.02 15.80 15.55 15.28 15.03	12.08 12.56 14.06 14.31 14.09	16.55 16.46 16.36 16.30 16.22	14.45 14.31 14.14 13.92 13.74	16.06 16.06	16.33 16.39 16.40 16.38 16.35
16 17 18 19 20	15.34 15.16 15.04 15.89 16.06	16.92 17.03 17.03 17.01 16.96	16.75 16.61 16.48 16.45 16.39	13.25 13.17 13.14 13.09 13.08	10.90 10.89 10.89 10.89 10.89	15.40 15.36 15.20 15.00 14.77	14.89 14.74 14.62 14.59 14.75	13.75 13.39 13.08 12.74 12.46	16.13 16.04 15.94 16.10 16.36	13.55 13.54 13.43 13.29 13.13	16.04 15.99 15.92 15.84 15.95	16.42 16.53 16.60 16.63 16.63
21 22 23 24 25	16.16 16.29 16.79 16.83 16.82	16.89 16.81 16.80 16.69 16.59	16.34 16.30 16.24 16.17 16.09	13.95 14.81 14.96 14.84 14.79	10.89 10.89 10.89 10.89 10.89	14.60 14.49 14.21 13.85 13.45	14.65 14.72 15.21 15.32 15.53	12.23 12.06 11.96 11.75 11.66	16.36 16.33 16.43 16.44 16.40	13.05 12.84 12.65 12.51 12.36	16.38 16.62 16.73 16.82 16.86	16.65 16.67 16.69 16.72 16.73
26 27 28 29 30 31	16.78 16.74 16.80 16.78 16.78	16.49 16.38 16.25 16.13	16.04 15.97 15.92 15.89 15.83 15.74	14.84 14.80 14.62 14.36 14.19	10.89 10.89 11.04 11.46 13.15 14.20	13.07 12.95 12.90 12.73 12.95	15.56 15.49 15.33 15.09 14.77 14.45	12.03	16.35 16.26 16.18 16.07 15.96	12.24 12.18 12.06 12.01 11.84 11.78	16.88 16.88 16.86 16.81 16.74	16.70 16.66 16.61 16.56 16.49 16.42
THE FO	LLOWING	REFER ONLY	TO READ!	NGS IN TH	E TABLE /	ABOVE						
MEAN MAX MIN DAYS	14.43 16.83 11.04	16.72 17.03 16.13	16.29 17.05 15.50	14.35 15.62 13.08	11.71 14.20 10.89	13.91 15.40 12.43	15.60 16.84 14.45 31	13.03 14.40 11.66 26	16.43 16.84 15.94	13.71 15.85 11.78 31	15.85 16.88 11.73 24	16.47 16.73 16.02 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 355
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 14.87.
HIGHEST STAGE WAS 17.05 AT 3:00 A.M. ON MAR 12 AND LATER DATE(S).
LOWEST STAGE WAS 10.88 ON MAY 20.

UPPER GRAND RIVER AT LITTLE TENSAS BAYOU (LA.)

LOCATION. LAT. 30-14-23, LONG. 91-31-35. ON TOWER (RIGHT BANK) OF LITTLE TENSAS BAYOU, ABOUT 300 FEET SOUTH OF JUNCTION WITH UPPER GRAND RIVER. (STA. 4944012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 23.62 FEET ON MAY 23, 1973. LOWEST, (FROM INCOMPLETE RECORD) 1.10 FEET ON OCT. 9, 1976.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	V D		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		9.42 8.99 8.60 8.97 9.50	9.95 10.11 10.45 10.47 10.77	13.97 13.90 13.80 13.66 13.50	10.63 10.89 10.94 11.10 11.43		8.72 E 8.55 E 8.09 E 7.91 E 7.90 E	8.99 9.10 F 9.15 9.29 9.65	4.83		4.70 4.90 4.52 4.85 4.25	10.99
6 7 8 9		9.98 10.19 10.05 9.60 9.05	11.12 11.38 11.46 F 11.65 11.80	13.35 12.60 12.53 12.44	11.65 11.56 11.45 11.18 10.86		7.94 E 7.64 E 7.10 E 6.74 E 6.70 E	9.80 10.10 10.65 10.99 11.18			4.15 4.14 F 4.16 4.07 4.20	13.21 13.27 13.33 13.42
11 12 13 14 15		8.61 8.27 7.90 8.05 8.27		12.00 11.71 11.38 11.23	10.66 10.13 9.58 9.26 8.86 F	9.24	6.80 6.66 6.54 6.64 6.94	11.20 F	5.02 F	4.48	4.40 4.55 4.48 4.47 4.73	13.16
16 17 18 F 19 20	11.65 11.85 12.00	8.63 8.89 8.92 8.86 8.70	12.18 12.55 12.71	10.74 10.43 9.85 9.45 9.16	8.65 8.41 8.27		6.93 6.80 6.73 6.65 6.55				5.00 5.48 5.94 6.36 7.04	11.55 11.57 11.54 11.53 11.77
21 22 23 24 25	11.90 11.60 11.45 11.27 11.13	8.58 8.56 8.65 8.49 8.59	12.97 13.14 13.25 13.44 13.60	8.89 8.65 8.51 8.37 8.23			6.85 7.27 7.51 7.75 8.15		F	3.75 4.20 4.24 F 4.36	7.91 9.40 9.66	12.14 12.29 12.32 12.53 12.92
26 27 28 29 30 31	11.00 10.94 10.76 10.50 10.15 9.80	8.90 9.21 9.62 9.85	13.70 13.78 13.83 13.90 13.84 13.96	8.10 8.26 8.78 9.45 10.15	F	7.70 8.00 E	8.23 8.38 9.00 9.28 9.10 9.00	F	6.00	4.59 4.59 4.55 4.59 4.45 4.61 -	9.64 9.72 10.08 10.39 10.65	13.27 13.50 13.64 14.01 14.41 14.73
THE FO	LLOWING	REFER ONLY	TO READIN	IGS IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS	11.14 12.00 9.80 14	8.96 10.19 7.90 29	12.33 13.96 9.95 24	10.82 13.97 8.10 28	10.31 11.65 8.27 18	8.31 9.24 7.70 3	7.58 9.28 6.54 31	10.01 11.20 8.99 11	5.28 6.00 4.83 3	4.40 4.61 3.75 11	6.21 10.65 4.07 28	12.73 14.73 10.99 23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 223
E=ESTIMATED F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 9.42.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 14.77 AT 7:30 P.M. ON DEC 31.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.75 ON OCT 22.

EABPL BORROW PIT (FWS) AT DIXIE BAYOU (LA.)

LOCATION. LAT. 30-27-28, LONG. 91-32-35. AT MILEPOST 29, 4.5 MILES NORTH OF RAMAH, LA. (STA. 4951012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957, 1959 TO 1987 AND 1989 TO 1992.

	STAGE	IN FEET						GAGE ZER	O IS AT NG	VD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5		12.05	10.30			9.89	11.98	10.75	11.01		10.85	10.92
6 7 8 9	9.38		10.55	11.11	9.33	10.08	10.73		10.83	10.08		11.13
11 12 13 14 15	10.65	11.08		10.45	9.09		10.59	10.64		9.97	10.59	10.95
16 17 18 19 20		11.05	10.51	10.33	9.29	10.46		10.53	10.96	10.02	10.32	
21 22 23 24 25	11.08	10.68	10.85			10.11	10.52	10.29	11.05			11.08
26 27 28 29 30 31	11.39		11.11	9.69	9.81		10.63		10.38	9.54		11.18

EABPL BORROW PIT (FWS) AT RAMAH, LA. (ABOVE INTERSTATE 10)

LOCATION. LAT. 30-24-05, LONG. 91-30-47. ABOVE 800 FEET NORTH OF INTERSTATE 10 OVERPASS. (STA. 4952512D.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS EABPL BORROW PIT (FWS) AT RAMAH, LA. (ABOVE RAILROAD FILL). RECORDS AVAILABLE. INTERMITTENTLY 1955 TO 1957 AND 1959 TO 1992.

	STAGE	IN FEET						GAGE ZER	O IS AT N	IGVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5		11.68	10.31			9.92	11.63	10.78	11.03		10.97	s
6 7 8 9	9.31		10.53	11.13	9.39	10.11	10.74		10.85	10.11		
11 12 13 14 15	10.76	11.02		10.50	9.12		10.66	10.68		10.01	10.71	
16 17 18 19 20		10.98	10.54	10.36	9.31	10.49		10.56	10.98	10.06	10.48	
21 22 23 24 25	11.10	10.67	10.88			10.13	10.56	10.33	11.01			
26 27 28 29 30 31	11.36		11.13	9.71	9.84		10.68		10.41	9.59		

EABPL BORROW PIT (FWS) NEAR RAMAH, LA. (BELOW INTERSTATE 10)

LOCATION. LAT. 30-22-10, LONG. 91-31-10. APPROXIMATELY 2-1/2 MILES SOUTH OF INTERSTATE 10. (STA. 4954212D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE, DAILY, AUG. 8, 1987 TO DATE. FOR RECORDS PRIOR TO 1988 REFER TO GAGE AT EABPL BORROW PIT (FWS) AT RAMAH, LA. (STA. 4954012D.)

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 19.68 FEET ON APR. 21, 1975. LOWEST, 0.90 FOOT ON JAN. 19, 1981.

	DAILY E	IGHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT NO	VD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	10.53 10.46 10.38 10.30 10.22	9.76 9.65 9.52 9.46 9.87	8.97 8.89 8.82 8.79 8.80	11.09 11.10 11.09 11.07 11.05	7.58 7.87 8.08 8.25 8.38	4.59 4.59 4.88 4.88 4.78		6.89 6.94 6.98 7.09 7.23	6.07 5.72 5.47 5.45 5.30	5.24 5.29 5.34 5.42 5.34	3.38 3.82 3.70 3.98 4.41	8.56 8.76 8.97 9.20 9.44
6 7 8 9	10.14 10.05 10.06 10.12 10.03	9.89 9.88 9.85 9.79 9.72	8.98 9.09 9.19 9.29 9.42	11.06 11.00 10.91 10.80 10.69	8.50 8.60 8.67 8.69 8.68	4.60 4.53 4.62 4.75 5.05	6.65 6.54	7.34 7.47 7.68 7.90 8.11	5.29 5.30 5.58 5.58 5.58	5.23 5.23 5.24 4.99 4.57	4.48 4.47 4.47 4.41 4.36	9.63 9.82 9.99 10.11 10.35
11 12 13 14 15	9.93 9.90 9.90 9.88 9.84	9.63 9.51 9.41 9.47 9.63	9.48 9.56 9.66 9.75 9.85	10.59 10.43 10.23 10.09 9.90	8.60 8.47 8.23 7.92 7.58	5.28 5.54 5.84	6.47 6.35 6.14 5.97 5.94	8.25 8.37 8.41 8.52 8.55	5.45 5.34 5.22 5.24 5.19	4.30 3.97 3.78 3.69 3.56	4.38 4.48 4.60 4.53 4.53	10.45 10.48 10.48 10.44 10.40
16 17 18 19 20	9.81 9.75 9.78 10.00 9.97	9.61 9.72 9.74 9.72 9.68	9.95 10.02 10.13 10.24 10.31	9.71 9.50 9.28 9.02 8.68	7.26 6.97 6.71 6.45 6.12		5.90 5.68 5.66 5.60 5.39	8.50 8.43 8.35 8.24 8.08	5.08 5.07 5.18 5.21 5.36	3.46 3.38 3.16 2.91 2.88	4.61 4.64 4.84 5.11 5.69	10.40 10.32 10.23 10.15 10.11
21 22 23 24 25	9.97 9.95 10.12 10.08 10.03	9.61 9.55 9.62 9.56 9.49	10.39 10.51 10.60 10.66 10.73	8.23 7.87 7.53 7.25 7.14	5.94 5.75 5.59 5.23 5.08		5.33 5.44 5.91 5.93 6.11	7.82 7.47 7.10 6.71 6.27	5.37 5.41 5.76 5.65 5.56	2.93 2.83 2.95 3.09 3.17	6.50 7.00 7.28 7.44 7.61	10.10 10.12 10.16 10.27 10.31
26 27 28 29 30 31	9.97 9.96 10.06 9.99 9.95 9.87	9.40 9.29 9.18 9.08	10.81 10.87 10.91 11.00 11.05	6.89 6.71 6.71 6.92 7.27	4.94 4.98 4.96 4.87 4.66 4.53		6.23 6.26 6.50 6.81 6.95 6.90	6.53 7.59 7.36 7.08 6.81 6.46	5.47 5.39 5.42 5.36 5.21	3.30 3.34 3.35 3.30 3.29 3.32	7.69 7.78 7.94 8.15 8.36	10.42 10.55 10.67 10.79 10.94 11.11
THE FO	LLOWING R	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	10.03 10.53 9.75 31	9.60 9.89 9.08 29	9.93 11.06 8.79 31	9.33 11.10 6.71 30	6.91 8.69 4.53 31	4.92 5.84 4.53 13	6.12 6.95 5.33 23	7.57 8.55 6.27 31	5.41 6.07 5.07 30	3.93 5.42 2.83 31	5.49 8.36 3.38 30	10.12 11.11 8.56 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 341 THE MEAN STAGE FOR THE YEAR WAS 7.60. HIGHEST STAGE WAS 11.22 AT MIDNIGHT ON DEC 31. LOWEST STAGE WAS 2.79 ON OCT 20.

UPPER GRAND RIVER (FWS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-24. ABOUT 0.6 MILE BELOW JUNCTION WITH BAYOU MARINGOUIN (EABPL BORROW PIT). (STA. 4957009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE WAS KNOWN AS GRAND RIVER CROSSING R. S. IN 1933.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1946, 1949 TO 1950, AND 1963 TO 1965. DAILY, JUNE 28, 1954 TO APR. 6, 1963, AND DEC. 16, 1965 TO DATE.

EXTREMES. HIGHEST, 19.5 FEET FROM MAR. 4 TO 9, 1950. LOWEST, (FROM INCOMPLETE RECORD) 0.50 FOOT ON JAN. 12, 1981.

	DAILY	EIGHT A.M.	. STAGE 1	IN FEET				GAGE ZER	O IS AT 1	NGVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.08	7.93	7.55	10.59	7.46	4.66	6.56	6.66	5.31	4.86	3.50	8.15
2	9.95	7.64	7.63	10.58	7.69	4.61	6.56	6.72	4.98	4.94	3.90	8.45
3	9.85	7.35	7.76	10.58	7.89	4.87	6.43	6.76	4.75	5.09	3.54	8.76
4	9.75	7.40	7.84	10.54	8.09	4.84	6.31	6.89	4.62	5.22	3.91	9.06
5	9.66	7.78	8.03	10.49	8.24	4.75	6.24	6.98	4.46	5.10	3.52	9.34
6	9.57	7.88	8.23	10.47	8.39	4.58	6.19	7.09	4.38	5.07	3.34	9.53
7	9.47	7.98	8.39	10.33	8.48	4.57	6.04	7.26	4.37	5.16	3.24	9.73
8	9.42	7.96	8.53	10.20	8.50	4.66	5.71	7.48	4.37	5.12	3.23	9.87
9	9.49	7.81	8.65	10.06	8.47	4.82	5.45	7.69	4.44	4.84	3.14	9.99
10	9.39	7.56	8.82	9.97	8.38	5.18	5.35	7.87	4.45	4.38	3.24	10.18
11 12 13 14 15	9.29 9.31 9.32 9.32 9.26	7.27 7.02 6.79 6.77 6.99	8.84 8.89 8.96 9.00 9.08	9.78 9.60 9.38 9.24 9.06	8.27 8.07 7.79 7.53 7.25	5.40 5.65 5.92 6.27 6.52	5.33 5.25 5.10 5.12 5.23	8.00 8.22 8.28 8.23	4.38 4.25 4.17 4.16 4.12	4.16 3.79 3.70 3.66 3.51	3.40 3.64 3.56 3.53 3.66	10.19 10.11 10.02 9.93 9.70
16	9.20	7.04	9.12	8.83	7.01	6.53	5.24	8.13	3.96	3.50	3.82	9.65
17	9.13	7.20	9.17	8.59	6.78	6.47	5.15	8.03	4.17	3.36	4.10	9.58
18	9.12	7.24	9.33	8.27	6.60	6.51	5.11	7.97	4.28	3.14	4.43	9.49
19	9.29	7.19	9.50	8.00	6.36	6.64	5.04	7.87	4.31	3.06	4.80	9.43
20	9.28	7.12	9.63	7.72	6.09	6.70	4.95	7.68	4.35	3.12	5.32	9.48
21	9.26	7.04	9.75	7.44	5.90	6.76	5.05	7.44	4.47	3.12	5.96	9.57
22	9.14	7.01	9.90	7.17	5.76	6.78	5.23	7.14	4.49	3.12	6.52	9.65
23	9.22	7.08	10.02	6.98	5.60	6.67	5.47	6.83	4.56	3.39	6.81	9.71
24	9.07	6.99	10.07	6.80	5.27	6.51	5.60	6.54	4.39	3.32	6.98	9.81
25	8.97	6.98	10.18	6.68	5.16	6.33	5.81	6.20	4.45	3.31	7.15	9.96
26 27 28 29 30 31	8.85 8.79 8.78 8.62 8.42 8.18	7.08 7.19 7.34 7.46	10.27 10.35 10.39 10.48 10.51 10.56	6.50 6.46 6.54 6.81 7.16	5.02 5.07 5.05 4.96 4.78 4.61	6.09 6.02 5.86 5.79 5.98	5.89 5.97 6.26 6.61 6.69 6.64	7.33 6.95 6.68 6.41 6.13 5.76	4.37 4.46 4.67 4.65 4.60	3.44 3.45 3.46 3.48 3.43	7.19 7.29 7.50 7.70 7.90	10.15 10.29 10.42 10.59 10.79
THE F	OLLOWING	REFER ONLY	TO READ	INGS IN THE	TABLE A	BOVE						
MEAN	9.24	7.31	9.21	8.69	6.79	5.77	5.73	7.24	4.45	3.93	4.86	9.76
MAX	10.08	7.98	10.56	10.59	8.50	6.78	6.69	8.28	5.31	5.22	7.90	10.97
MIN	8.18	6.77	7.55	6.46	4.61	4.57	4.95	5.76	3.96	3.06	3.14	8.15
Days	31	29	31	30	31	30	31	30	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365 THE MEAN STAGE FOR THE YEAR WAS 6.92. HIGHEST STAGE WAS 11.06 AT MIDNIGHT ON DEC 31. LOWEST STAGE WAS 2.61 ON OCT 19.

EABPL BORROW PIT (FWS) AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-48, LONG. 91-19-21. IN RECESS AT SOUTHWEST CORNER OF SOUTH GATE BAY SECTION (IWW, MORGAN CITY-PORT ALLEN ROUTE). (STA. 4963009.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950 TO DATE.

EXTREMES. HIGHEST, 18.10 FEET ON MAY 23 AND LATER DATES IN 1973. LOWEST, 0.00 FOOT ON JAN. 14 AND 15, 1964 AND OCT. 18, 1976.

		DAILY EIG	GHT A.M.	STAGE IN	FEET			C	GAGE ZERO	IS AT NO	VD (1976	5 ADJ.)	
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	G G G G	7.4 G 7.4 G 7.4 G 7.2 G 7.1 G	6.0 G 5.8 G 5.5 G 5.7 G	5.1 G 5.2 G 5.3 G 5.5 G	7.3 G 7.4 G 7.3 G 7.4 G 7.4 G	5.0 G 5.2 G 5.4 G 5.5 G	3.6 G 3.5 G 3.6 3.6 3.6	4.9 G 4.9 4.8 4.8 4.7	4.6 G 4.7 G 4.7 G 4.7 G 4.8 G	4.6 4.5 4.1 3.9 3.7	3.3 3.3 3.5 3.6 3.8	2.7 G 3.0 G 2.9 G 3.0 G 3.0 G	5.2 5.3 5.5 5.7 5.9
6 7 8 9 10	G G G G	7.1 G 6.9 6.9 7.1 7.1	5.7 G 5.6 G 5.6 G 5.5 G	5.6 G 5.8 G 6.0 G 6.0 G	7.4 G 7.4 G 7.4 G 7.4 G 7.2 G	5.7 G 5.8 5.8 5.9 5.9	3.5 3.5 3.4 3.5 3.6	4.6 4.5 4.4 G 4.2 G 4.1 G	4.9 G 5.0 G 5.1 G 5.2 G 5.3 G	3.6 3.5 3.4 3.3 3.4	3.8 3.8 3.7 3.7 3.5	2.8 G 2.7 G 2.5 G 2.5 G 2.5 G	6.1 6.3 6.4 6.5 6.7
11 12 13 14 15	GGGG	7.0 6.8 7.0 6.9 6.9	5.3 G 5.2 G 5.1 G 5.0 G 5.0 G	6.1 G 6.2 G 6.3 G 6.3 G	7.1 G 7.0 G 6.9 G 6.7 G 6.6 G	5.9 5.8 5.6 5.4	3.8 3.9 4.0 4.2 4.4	4.0 G 3.8 G 3.8 G 3.8 G 3.8 G	5.5 G 5.6 G 5.7 G 5.8 G 5.8 G	3.3 3.2 3.2 3.2 3.2	3.4 3.2 3.1 2.9 2.9	2.6 G 2.9 G 3.0 G 2.8 G 2.8 G	6.8 6.8 6.8 6.7
16 17 18 19 20	GGGG	6.8 6.8 6.7 6.7	5.1 G 5.3 G 5.3 G 5.3 G	6.3 G 6.3 G 6.5 G 6.6 G	6.5 G 6.6 G 6.2 G 6.1 G 5.9 G	5.2 5.1 G 5.1 G 4.9 G 4.8 G	4.5 4.6 G 4.6 G 4.6 G	3.9 G 3.9 G 3.8 G 3.7 G 3.6 G	5.8 G 5.7 G 5.7 G 5.7	3.1 3.1 3.3 3.3 3.3	2.8 2.7 2.5 2.3 2.1	2.7 G 2.7 G 3.0 G 3.1 G 3.3 G	6.7 6.7 6.6 6.5
21 22 23 24 25	G G G G	6.7 6.7 6.7 6.7 6.6	5.2 G 5.0 G 5.1 G 5.1 G 5.0 G	6.7 G 6.7 G 6.8 G 6.9 G 7.0 G	5.7 G 5.5 G 5.4 G 5.2 G 5.1 G	4.7 G 4.5 G 4.2 G 4.2 G 4.0 G	4.6 G 4.6 G 4.6 G 4.6 G	3.6 G 3.6 G 4.0 G 4.0 G 4.1 G	5.5 5.3 5.2 5.1 4.9	3.4 3.5 3.6 3.5 3.4	2.3 2.3 2.4 2.6 2.6	3.8 G 4.3 G 4.5 G 4.7 G 4.7 G	6.5 6.5 6.6 6.7
26 27 28 29 30 31	999999	6.5 6.4 6.5 6.4 G 6.2	5.0 G 5.0 G 5.1 G 5.1 G	7.1 G 7.2 G 7.3 G 7.3 G 7.3 G	5.0 G 4.8 G 4.8 G 4.7 G 4.8 G	3.9 G 3.8 3.8 3.7 3.6	4.5 G 4.5 G 4.4 G 4.3 G	4.2 4.3 G 4.4 G 4.6 G 4.5 G	4.9 5.7 5.3 5.1 4.8	3.3 3.4 3.4 3.3	2.7 2.8 2.8 2.8 G 2.8 G	4.8 G 4.9 G 4.9 G 5.0 G	6.7 6.8 7.0 7.1 7.2
THE	FOLL	OWING REF	ER ONLY	TO READING	GS IN THE	TABLE ABO	OVE						
MEAN MAX MIN Days		6.8 7.4 6.0 31	5.3 6.0 5.0 29	6.3 7.3 5.1 31	6.3 7.4 4.7 30	4.9 5.9 3.6 31	4.1 4.6 3.4 30	4.2 4.9 3.6 31	5.3 5.8 4.6 31	3.5 4.6 3.1 30	3.0 3.8 2.1 31	3.4 5.0 2.5 30	6.5 7.2 5.2 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 5.0.
HIGHEST STAGE WAS 7.4 ON JAN 1 AND LATER DATE(S).
LOWEST STAGE WAS 2.1 ON OCT 20.

BIG BAYOU PIGEON (FWS) NEAR PIGEON, LA.

LOCATION. LAT. 30-04-36 LONG. 91-18-33. ON SHELL OIL COMPANY DOCK IN GIWW (MORGAN CITY-PORT ALLEN ROUTE) AT JUNCTION WITH BIG BAYOU PIGEON. (STA. 4963509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1971 GAGE WAS KNOWN AS LITTLE BAYOU PIGEON.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1939, 1949 AND 1950. DAILY, JAN. 1971 TO DATE.

EXTREMES. HIGHEST, 18.20 FEET ON MAY 25, 1973. LOWEST, 0.37 FOOT ON OCT. 18, 1976.

	DAILY	EIG	HT A.M.	STAGE IN	FEET				GAGE ZEF	RO IS AT M	IGVD		
DAY	JAN		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		F	5.55 5.58 5.33	5.16 5.20 F 5.36 5.41 5.52	7.35 7.35 7.31 7.31	5.14 5.15	Ţ						
6 7 8 9			5.31 5.34 5.37 5.45 5.55	5.70 5.83 5.89 5.86 5.85	7.33 F 7.33 7.30 7.19 7.12	5.70 5.76 5.82 5.85 5.84						F	6.32 6.43 6.75
11 12 13 14 15			5.40 5.25 5.11 5.10 5.19	5.85 5.90 5.94 5.95 5.99	7.06 6.94 6.83 6.71 6.59	5.82 5.80 5.65 5.60 5.46							6.80 6.81 6.80 6.79 6.74
16 17 18 19 20			5.25 5.33 5.40 5.27 5.20	6.02 6.04 6.14 6.25 6.32	6.50 6.33 6.22 6.08 5.96	5.31 5.12 5.12			F 5.70				6.80 6.77 6.68 6.60 6.60
21 22 23 24 25			5.12 5.10 5.18 5.13 5.11	6.37 6.47 6.60 6.65 6.70	5.78 5.63 5.46 5.29 5.22			T					6.58 6.58 6.60 6.65
26 27 28 29 30 31			5.10 5.08 5.09 5.13	6.79 6.84 6.84 6.80	5.06 4.93 4.87 4.86 5.01	T							6.73 6.82 6.91 6.99 7.09 7.22
THE FOL	LOWING	REFE	ER ONLY	TO READING	GS IN THE	TABLE	ABOVE		4				
MEAN MAX MIN DAYS	0		5.26 5.58 5.08 27	6.08 6.84 5.16 29	6.31 7.35 4.86 29	5.54 5.85 5.12 15	0	0	5.70 5.70 5.70 1	0	0	0	6.71 7.22 6.20 25

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 125 F=NOT AT STATED TIME T=TEMPORARILY INOPERATIVE THE MEAN STAGE FOR THE YEAR WAS 6.02. HIGHEST STAGE WAS NOT DETERMINED. LOWEST STAGE WAS NOT DETERMINED.

OLD RIVER (FWS) AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-56-47, LONG. 91-15-35. ON TOWER AT JUNCTON. (STA. 4964510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1939 GAGE WAS KNOWN AS OLD RIVER (FWS) SOUTHWEST OF PIERRE PASS.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1946 AND 1949. DAILY, NOV. 1934 TO AUG. 1937 AND JAN. 1971 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 16.84 FEET ON MAY 24, 1973. LOWEST, 0.38 FOOT ON OCT. 17, 1976.

	DAILY ET	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	7.25 7.18 7.10 7.00 6.90	5.79 5.64 5.46 5.37 5.63	4.87 4.90 4.94 5.00 5.12	7.05 7.05 7.07 7.05 7.05	4.91 5.03 5.14 5.21 5.29	3.83 3.84 4.11 4.10 4.00	5.06 5.05 5.00 4.90 4.80	4.67 4.66 4.67 4.69 4.73	4.76 4.56 4.39 4.23 4.05	3.63 3.73 3.99 4.10 4.05	3.40 3.53 3.42 3.79 3.43	4.79 4.95 5.05 5.22 5.43
6 7 8 9	6.84 6.75 6.75 6.90 6.80	5.55 5.47 5.45 5.40 5.30	5.33 5.46 5.53 5.62 5.78	7.10 7.12 7.02 6.95 6.87	5.40 5.44 5.49 5.55 5.56	3.92 3.90 3.89 3.84 3.90	4.70 4.60 4.48 4.34 4.21	4.74 4.79 4.86 4.99 5.10	3.94 3.85 3.80 3.71 3.66	3.95 3.92 3.90 3.85 3.76	3.04 2.85 2.85 2.85 2.94	
11 12 13 14 15	6.65 6.60 6.77 6.75 6.60	5.21 5.10 4.97 4.93 4.96	5.75 5.80 5.84 5.85 5.87	6.80 6.70 6.56 6.43 6.35	5.56 5.54 5.46 5.35 5.24	3.95 4.00 4.10 4.30 4.39	4.14 4.05 4.00 3.95 4.05	5.21 5.30 5.42 5.47 5.49	3.59 3.57 3.50 3.51 3.55	3.75 3.45 3.45 3.40 3.43	3.07 F 3.37 F 3.17 3.10 3.12	6.35
16 17 18 19 20	6.55 6.50 6.50 6.60 6.55	4.96 5.14 5.10 5.02	5.94 5.93 6.00 6.22 6.25	6.25 6.20 6.00 5.91 5.84	5.13 5.03 4.96 4.88 4.80	4.47 4.53 4.55 4.58 4.60	4.13 4.08 4.06 4.00 3.96	5.47 5.44 5.40 5.40 5.35	3.49 3.60 3.71 3.74 3.74	3.45 3.33 3.10 2.66 2.99	3.12 3.11 3.25 3.35 3.65	
21 22 23 24 25	6.50 6.45 6.65 6.50 6.40	4.95 4.89 5.00 4.95 4.94	6.25 6.42 6.55 6.60 6.65	5.70 5.52 5.36 5.24 5.14	4.70 4.60 4.49 4.37 4.22	4.60 4.60 4.60 4.59 4.55	3.94 3.96 4.07 4.15 4.24	5.30 5.22 5.15 5.08 5.02	3.83 3.81 3.81 3.67 3.65	2.90 3.00 3.11 3.05 3.05	3.88 4.38 4.34 4.50 4.60	
26 27 28 29 30 31		4.94 4.86 4.85 4.85	6.75 6.80 6.85 6.96 7.05 7.03	4.95 4.83 4.73 4.70 4.80	4.10 4.09 4.10 4.13 4.00 3.88	4.54 4.52 4.49 4.45 4.59	4.28 4.36 4.40 4.45 4.54 4.60	5.30 5.79 5.72 5.40 5.19 4.99	3.65 3.65 3.60 3.54	3.15 3.27 3.35 3.25 3.35 3.26	4.62 4.60 4.60 4.64 4.73	
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	6.62 7.25 5.94 31	5.17 5.79 4.85 29	6.00 7.05 4.87 31	6.14 7.12 4.70 30	4.89 5.56 3.88 31	4.28 4.60 3.83 30	4.34 5.06 3.94 31	5.17 5.99 4.66 31	3.79 4.76 3.49 30	3.44 4.10 2.66 31	3.64 4.73 2.85 30	5.45 6.35 4.79 7

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 4.88. HIGHEST STAGE WAS 7.28 AT 12:45 A.M. ON JAN 1. LOWEST STAGE WAS 2.52 ON OCT 19.

INTRACOASTAL WATERWAY NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-23, LONG. 91-13-04. ATTACHED TO TELEPHONE POLE NEAR BOAT RAMP IN GIWW (MORGAN CITY-PORT ALLEN ROUTE), 4.2 MILES SOUTH OF PIERRE PASS, LA. (STA. 4969010.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1961, GAGE WAS KNOWN AS BELLE RIVER, FWS.

RECORDS AVAILABLE. INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1961. DAILY, JULY 1, 1962 TO DATE.

EXTREMES. HIGHEST, 16.00 FEET ON MAY 22 AND LATER DATES IN 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 14, 1964.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	6.2 6.1 6.0 5.9	4.7 4.4 4.4 4.4	3.9 3.9 4.0 4.1 4.2	5.9 5.8 5.7 5.6 5.8	3.5 3.6 3.7 3.8 3.9	2.9 3.1 3.1 3.0 2.9	4.5 4.5 4.4 4.0	3.7 3.8 3.8 3.9	3.7 3.6 3.5 3.5	2.6 2.8 3.0 3.1 3.1	2.1 2.2 2.4 2.6 2.3	4.0 4.1 4.2 4.3 4.4
6 7 8 9 10	5.8 5.7 5.7 5.6	4.3 4.2 4.2 4.2	4.3 4.4 4.5 4.5 4.6	5.7 5.7 5.6 5.6	4.0 4.1 4.2 4.2 4.1	2.9 2.9 2.8 2.7 2.8	3.8 3.7 3.5 3.3 3.3	3.9 4.0 4.1 4.2 4.2	3.5 3.4 3.4 3.3	3.0 2.9 3.0 2.9 2.9	2.3 2.3 2.3 2.4	4.4 4.5 4.5 4.6
11 12 13 14 15	5.6 5.7 5.7 5.7	4.1 4.0 4.0 4.0 4.0	4.6 4.7 4.7 4.8 4.9	5.5 5.4 5.3 5.2 5.1	4.0 3.9 3.9 3.9 3.8	2.9 3.0 3.1 3.2 3.3	3.2 3.2 3.2 3.2 3.1	4.3 4.3 4.4 4.4	3.3 3.2 3.2 3.0 3.0	2.8 2.8 2.8 2.7 2.6	2.4 2.3 2.1 2.3 2.3	4.6 4.7 4.8 4.9
16 17 18 19 20	5.6 5.6 5.5 5.5	4.0 4.1 4.1 4.1 4.0	5.0 5.0 5.1 5.2	5.0 5.0 4.9 4.9 4.8	3.8 3.7 3.6 3.5 3.5	3.4 3.5 3.6 3.6 3.5	3.1 3.0 3.0 3.0	4.3 4.3 4.3 4.3	3.2 3.3 3.1 2.9 2.9	2.5 2.5 2.4 2.3 2.2	2.3 2.3 2.3 2.4 2.8	5.0 5.1 5.1 5.1
21 22 23 24 25	5.4 5.4 5.3 5.3	4.0 4.0 4.0 4.0	5.3 5.4 5.4 5.5	4.6 4.4 4.2 4.1 4.0	3.5 3.4 3.4 3.4	3.5 3.5 3.5 3.5 3.5	3.0 3.1 3.1 3.1 3.1	4.2 4.3 4.4 4.4	2.9 2.8 2.8 2.7 2.7	2.1 2.0 2.0 1.9	3.0 3.3 3.5 3.6 3.6	5.2 5.3 5.4 5.5
26 27 28 29 30 31	5.2 5.1 5.0 5.0 4.9	3.9 3.9 3.9 3.9	5.6 5.7 5.8 5.8 5.9 6.0	4.0 3.9 3.8 3.7 3.6	3.3 3.2 3.1 3.0 2.8 2.8	3.4 3.6 3.8 4.1	3.2 3.3 3.4 3.5 3.6	4.5 5.0 4.5 4.2 4.0 3.8	2.7 2.6 2.6 2.5 2.5	1.7 1.8 1.8 1.9 1.9	3.6 3.7 3.8 3.8 3.9	5.6 5.7 5.7 5.8 5.8
THE FOL	LOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE AB	OVE						
MEAN MAX MIN DAYS	5.5 6.2 4.8 31	4.1 4.7 3.9 29	4.9 6.0 3.9 31	4.9 5.9 3.6 30	3.6 4.2 2.8 31	3.3 4.1 2.7 30	3.4 4.5 3.0 31	4.2 5.0 3.7 31	3.1 3.7 2.5 30	2.4 3.1 1.7 31	2.7 3.9 2.1 30	4.9 5.8 4.0 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 3.9. HIGHEST STAGE WAS 6.2 ON JAN 1 AND LATER DATE(S). LOWEST STAGE WAS 1.7 ON OCT 26.

LITTLE BAYOU SORREL AT JCT. WITH GIWW (MORGAN-CITY PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-47-47, LONG. 91-10-30. ON TOWER AT JUNCTION WITH GULF INTRACOASTAL WATERWAY. (STA. 4972510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 21, 1970 TO DATE.

EXTREMES. HIGHEST, 14.01 FEET (FROM INCOMPLETE RECORD) ON MAY 25, 1973. LOWEST, MINUS 0.88 FOOT ON OCT. 17, 1976.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT N	GVD (196	65 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	5.98	4.41	3.75	5.85	4.02	3.10	4.30	3.59	3.30	2.90	2.85	3.74
2	5.91	4.28	3.78	5.80	4.12	3.09	4.03	3.58	3.29	3.20	2.65	3.94
3	5.83	4.12	3.89	5.80	4.15	3.27	3.89	3.57	3.18	3.49	2.73	4.03
4	5.71	4.08	3.98	5.84	4.15	3.10	3.63	3.61	2.91	3.60	3.01	4.30
5	5.64	4.50	4.20	5.80	4.25	2.90	3.50	3.66	2.92	3.30	2.15	4.48
6	5.57	4.22	4.51	5.84	4.34	2.93	3.40	3.74	2.85	3.03	1.83	4.59
7	5.52	4.26	4.51	5.80	4.31	2.94	3.31	3.76	2.90	3.10	1.73	4.85
8	5.53	4.19	4.51	5.66	4.36	2.95	3.20	3.87	2.86	3.03	1.86	4.85
9	5.67	4.10	4.60	5.60	4.38	2.95	3.09	4.01	2.77	2.84	1.98	5.00
10	5.45	4.01	4.81	5.55	4.35	3.11	3.04	4.09	2.73	2.80	2.14	5.20
11	5.34	3.85	4.53	5.46	4.38	3.16	3.08	4.17	2.57	2.68	2.25	5.14
12	5.33	3.70	4.62	5.35	4.32	3.30	3.05	4.23	2.34	2.39	2.60	5.15
13	5.51	3.56	4.65	5.16	4.17	3.36	3.07	4.31	2.45	2.56	2.13	5.09
14	5.57	3.54	4.64	5.04	4.01	3.58	3.20	4.29	2.56	2.59	2.25	5.05
15	5.32	3.78	4.72	4.99	3.95	3.59	3.29	4.24	2.69	2.70	2.31	5.07
16	5.28	3.77	4.72	4.93	3.85	3.63	3.23	4.10	2.74	2.81	2.26	5.11
17	5.23	4.11	4.80	4.87	3.80	3.60	3.16	4.07	3.02	2.70	2.37	4.95
18	5.24	4.05	4.96	4.76	3.75	3.62	3.02	4.06	3.04	2.45	2.50	4.82
19	5.28	3.95	5.15	4.66	3.64	3.52	2.97	4.10	2.96	2.02	2.58	4.85
20	5.29	3.80	5.00	4.60	3.56	3.50	2.89	4.02	2.92	2.43	2.94	4.90
21	5.32	3.70	5.06	4.35	3.46	3.49	2.89	3.98	3.07	2.20	3.20	4.87
22	5.25	3.65	5.30	4.11	3.33	3.40	3.05	3.91	3.03	2.30	3.79	4.95
23	5.46	3.85	5.35	4.04	3.26	3.44	3.12	3.86	2.65	2.34	3.52	4.98
24	5.19	3.71	5.35	3.88	3.12	3.45	3.32	3.79	2.62	2.20	3.83	4.93
25	5.08	3.78	5.49	3.75	2.95	3.49	3.38	3.65	2.76	2.20	3.83	5.04
26 27 28 29 30 31	7.10	3.82 3.64 3.72 3.75	5.56 5.61 5.66 5.79 5.86 5.75	3.50 3.50 3.42 3.64 3.88	2.96 2.95 3.11 3.11 2.90 2.92	3.50 3.45 3.47 3.58 3.95	3.49 3.59 3.57 3.59 3.72 3.69	5.45 4.85 4.03 3.64 3.51	2.73 2.79 2.83 2.63 2.64	2.33 2.54 2.59 2.54 2.59 2.55	3.64 3.56 3.57 3.61 3.68	5.15 5.27 5.30 5.38 5.50 5.58
THE FO	LLOWING RE	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN	5.34	3.93	4.87	4.85	3.74	3.35	3.35	3.98	2.82	2.68	2.78	4.91
MAX	5.98	4.50	5.86	5.85	4.38	3.95	4.30	5.45	3.30	3.60	3.83	5.58
MIN	4.60	3.54	3.75	3.42	2.90	2.90	2.89	3.51	2.34	2.02	1.73	3.74
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAY'S FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 3.89.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 6.25 AT 1:15 P.M. ON AUG 26.
LOWEST STAGE WAS 1.60 ON NOV 7 AND LATER DATE(S).

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (ABOVE STATE HWY. 10)

LOCATION. LAT. 30-40-07, LONG. 91-39-30. ON NORTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE, SIX MILES EAST OF MELVILLE, LA. (STA. 5204012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1943, 1944, 1947, AND 1950 TO 1955. DAILY, 1948, 1949, AND MAY 22, 1958 TO NOV. 10, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 28.10 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 4, 1954, AND LATER DATES.

	DAILY I	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	19.93 19.88 19.88 19.80 19.67	20.39 20.30 20.25 20.21 21.68	21.07 21.00 20.93 20.89 22.60	19.90 19.78 19.69 19.60 19.59	19.50 19.50 19.50 19.50 19.49	19.40 19.40 19.51 19.51 19.51	21.80 20.85 20.70 20.60 20.47	19.55 19.54 19.52 19.52 19.50	20.75 20.80 20.74 20.86 20.73	19.81 19.72 19.68 19.61 19.60	19.50 20.20 20.39 20.49 20.60	
6 7 8 9	19.53 19.52 19.60 19.79 20.04	21.69 21.59 21.50 21.43 21.38	23.50 22.80 22.53 22.21 21.88	19.60 19.59 19.54 19.51 19.50	19.48 19.44 F 19.40 F 19.40 19.39	19.50 19.48	20.35 20.25 20.18 20.09 20.00	19.50 19.48 19.46 19.45 19.46	20.61 20.52 20.49 20.42 20.30	19.59 19.54 19.51 19.50 19.65	20.45 20.35 20.29 20.20 20.18	
11 12 13 14 15	20.14 20.32 20.49 20.41 20.35	21.30 21.30 21.30 21.48 22.19	21.50 21.30 21.10 20.98 20.88	19.50 19.50 19.50 19.50 19.50	19.40 19.47 19.45 19.44 19.42	19.46 21.09 21.20 21.20 21.05	19.94 19.90 19.85 19.80 19.74	19.58 19.58 19.57 19.54 19.51	20.20 20.13 20.08 20.00 19.85	19.71 19.69 19.62 19.60 19.56	S	
16 17 18 19 20	20.30 20.23 20.38 21.10 20.82	21.82 21.95 21.70 21.50 21.55	20.79 20.70 20.60 20.60 20.52	19.50 19.49 19.50 19.50 19.56	19.41 19.43 19.40 19.40 19.40	20.92 20.80 20.67 20.51 20.41	19.71 19.69 19.67 19.60 19.53	19.49 19.49 19.49 19.46 19.43	19.70 19.63 19.70 19.79 20.27	19.55 19.57 19.54 19.51 19.50		
21 22 23 24 25	20.74 20.70 20.84 20.68 20.53	21.52 21.50 21.50 21.50 21.46	20.43 20.40 20.32 20.28 20.22	19.51 19.50 19.50 19.48 19.60	19.39 19.37 19.34 19.34 19.34	20.30 20.20 20.10 19.98 19.90 F	19.52 19.50 19.48 19.50 19.58	19.41 19.41 19.54 19.52 19.53	19.99 19.87 20.31 20.37 20.29	19.49 19.48 19.46 19.44 19.44		
26 27 28 29 30 31	20.45 20.45 20.74 20.60 20.53 20.45	21.40 21.33 21.23 21.15	20.21 20.20 20.13 20.10 20.09 20.00	19.57 19.53 19.51 19.50 19.51	19.32 19.30 19.37 19.41 19.40	19.85 19.83 F 19.84 19.81 21.40	19.67 19.68 19.67 19.62 19.60	20.00 21.90 21.30 21.15 21.02 20.90	20.19 20.10 20.04 19.99 19.90	19.43 19.45 19.50 19.49 19.49		
THE FO	LLOWING 1	REFER ONLY	TO READ!	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	20.29 21.10 19.52 31	21.35 22.19 20.21 29	20.99 23.50 20.00 31	19.55 19.90 19.48 30	19.41 19.50 19.30 31	20.11 21.40 19.40 30	19.95 21.80 19.48 30	19.80 21.90 19.41 31	20.22 20.86 19.63 30	19.56 19.81 19.43 31	20.27 20.60 19.50 10	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 314 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 20.05. HIGHEST STAGE WAS 23.90 AT 6:00 P.M. ON MAR 5. LOWEST STAGE WAS 19.30 ON MAY 27.

EABPL BORROW PIT AT BAYOU FORDOCHE (LA.) (BELOW STATE HWY. 10)

LOCATION. LAT. 30-40-04, LONG. 91-39-31. ON SOUTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE, SIX MILES EAST OF MELVILLE, LA. (STA. 5208012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1947, AND 1950 TO 1955. DAILY, 1948, 1949, AND MAY 22, 1958 TO NOV. 10, 1992

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 28.0 FEET ON MAY 18, 1953. LOWEST, CHANNEL DRY ON OCT. 5, 1953, AND LATER DATES.

	DAILY E	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	16.91 16.89 16.89 16.83 16.75	17.40 17.29 17.20 17.21 19.12	18.23 18.20 18.19 18.18 18.40	16.68 16.52 16.43 16.33 16.32	15.91 15.89 15.85 15.86 15.88	15.51 15.60 15.78 15.98 15.86	21.45 19.68 18.40 17.80 17.31	16.44 16.43 16.45 16.48 16.46	17.73 18.20 17.90 18.10 17.75	16.45 16.41 16.39 16.43 16.49	17.22 17.50 17.53 17.59 17.90	
6 7 8 9	16.70 16.70 16.80 16.89 16.99	18.70 18.45 18.20 18.02 17.93					17.07 16.92 16.80 16.70 16.63	16.45 16.43 16.40 16.39 16.39	17.50 17.40 17.75 17.39 17.06	16.50 16.51 16.52 16.51 16.61	17.65 17.49 17.41 17.39 17.36	
11 12 13 14 15	17.03 17.20 17.30 17.20 17.11	17.89 17.80 17.81 17.77 18.81	18.10 17.98 17.89 17.81 17.77	16.31 16.31 16.32 16.30 16.20	15.60 15.79 15.72 15.73 15.70		16.52 16.49 16.40 16.32 16.35	16.50 16.50 16.50 16.49 16.47	16.90 16.80 16.69 16.60 16.32	16.75 16.80 16.82 16.88 16.90	S	
16 17 18 19 20	17.05 17.00 17.11 20.19 18.97	18.77 18.71 18.69 18.60 18.55	17.71 17.70 17.68 17.67 17.65	16.10 16.10 16.13 16.10 16.14	15.69 15.70 15.69 15.65 15.62	17.21 17.08 16.94 16.83 16.74	16.32 16.30 16.29 16.30 16.30	16.41 16.40 16.39 16.32 16.30	16.10 16.05 16.30 16.40 17.10	16.97 17.00 17.00 17.00 17.00		
21 22 23 24 25	18.20 17.99 18.67 18.14 17.81	18.51 18.49 18.49 18.42 18.42	17.60 17.55 17.52 17.49 17.47	16.10 16.03 16.00 16.00 16.33	15.58 15.52 15.50 15.50 15.48	16.63 16.54 16.40 16.25 16.19	16.27 16.20 16.27 16.31 16.49	16.30 16.28 16.40 16.41 16.40	16.68 16.68 17.10 17.12 17.01	17.02 17.02 17.01 17.01 17.00		
26 27 28 29 30 31	17.65 17.50 18.30 17.99 17.73 17.51	18.38 18.31 18.31 18.30	17.15 17.10 17.04 16.95 16.90 16.82	16.32 16.19 15.97 15.91 15.93	15.41 15.41 15.56 15.60 15.58 15.54	16.20 16.32 16.38 16.38 19.40	16.47 16.46 16.49 16.49 16.47	17.18 21.15 19.87 18.82 18.23 17.96	16.90 16.79 16.70 16.60 16.52	17.00 17.02 17.11 17.12 17.19 17.20		
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	TABLE A							
MEAN MAX MIN DAYS	17.48 20.19 16.70 31	18.23 19.12 17.20 29	17.91 20.80 16.82 31	16.22 16.68 15.91 30	15.67 15.91 15.41 31	16.56 19.40 15.51 30	16.86 21.45 16.20 31	16.89 21.15 16.28 31	17.00 18.20 16.05 30	16.83 17.20 16.39 31	17.50 17.90 17.22 10	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 315 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 16.94. HIGHEST STAGE WAS 23.30 AT 1:30 A.M. ON JUN 30. LOWEST STAGE WAS 15.40 ON MAY 27.

EABPL BORROW PIT AT LOTTIE, LA. (ABOVE U. S. HWY. 190)

LOCATION. LAT. 30-33-27, LONG. 91-39-27. ON NORTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 5212012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939. ADD 0.1 TO STAGES FROM 1945 TO 1964.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1948, AND 1950 TO 1956. DAILY, 1949, AND AUG. 8, 1956, TO NOV. 17, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 25.8 FEET ON AUG. 8, 1940. LOWEST, 7.21 FEET ON OCT. 22, 1991.

	DAILY E	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (198	3 ADJ.)	
DAY	MAL	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	7.85 7.80 7.80 7.78 7.75	8.83 8.61 8.45 8.60 13.99	8.00 7.98 7.97 7.97 9.50	7.84 7.82 7.80 7.80 7.77	7.72 7.70 7.70 7.68 7.64	7.69 7.62 7.65 7.89 7.71	16.80 13.20 11.40 10.40 9.80	7.69 7.67 7.61 7.60 7.60	9.58 11.19 10.42 10.43 10.00	7.90 7.81 7.80 7.70 7.64	7.83 9.51 9.10 9.00 10.81	
6 7 8 9 10	7.75 7.75 8.75 8.78 8.20	11.20 9.90 9.35 9.05 8.85	11.90 10.60 10.10 9.72 9.29	7.78 7.79 7.70 7.63 7.60	7.62 7.61 7.58 7.59 7.57	7.68 7.63 7.62 7.69 7.70	9.32 8.90 8.59 8.29 8.10	7.60 7.58 7.54 7.52 7.52	9.60 9.23 9.75 9.70 9.26	7.61 7.61 7.60 7.94 7.81	10.01 9.38 8.99 8.69 8.49	
11 12 13 14 15	7.97 8.20 9.29 8.90 8.51	8.65 8.27 8.35 9.00 14.05	9.00 8.82 8.69 8.53 8.42	7.60 7.58 7.59 7.59 7.58	7.53 7.60 7.59 7.60 7.60	7.67 8.81 8.69 10.40 9.67	8.02 7.99 7.93 7.90 7.83	7.60 7.71 8.88 7.91 7.59	8.81 8.47 8.19 8.23 8.22	7.70 7.61 7.61 7.62 7.62	8.39 9.50 10.18 9.48 9.00	
16 17 18 19 20	8.30 8.12 8.60 13.90 11.17	12.50 11.65 10.35 9.40 8.92	8.33 8.30 8.20 8.30 8.20	7.59 7.59 7.59 7.60 7.79	7.68 7.71 8.01 7.82 7.73	9.02 8.69 8.42 8.29 8.19	7.81 7.80 7.74 7.73 7.70	7.59 7.56 7.57 7.58 7.68	8.01 8.01 7.86	7.62 7.69 F 7.64 7.62 7.62	8.75 8.49 S	
21 22 23 24 25	9.97 9.39 13.65 10.71 9.52	8.66 8.41 8.88 8.51 8.31	8.11 8.10 8.09 8.01 8.00	7.74 7.70 7.70 7.60 8.05	7.70 7.69 7.62 7.63 7.64	8.10 8.03 8.00 7.99 7.90	7.67 7.69 8.81 7.82 8.59	7.65 7.60 F 7.59 7.59 7.60	9.88 10.09 9.50 9.02	7.60 7.60 7.60 7.60 7.60		
26 27 28 29 30 31	9.09 9.00 10.82 9.50 9.50 9.20	8.20 8.15 8.10 8.02	7.99 7.93 7.90 7.90 7.90 7.88	7.99 7.82 7.78 7.80 7.80	7.63 7.60 8.10 7.90 7.80 7.70	7.83 7.81 7.79 7.74 13.50	8.59 8.14 7.90 7.75 7.70 7.70	8.70 15.30 12.97 11.39 10.58 9.88	8.71 8.46 8.22 8.00 7.93	7.61 7.69 7.70 7.71 7.73 7.75		
THE FO	LLOWING R	EFER ONLY	TO READIN	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	9.16 13.90 7.75 31	9.42 14.05 8.02 29	8.57 11.90 7.88 31	7.72 8.05 7.58 30	7.69 8.10 7.53 31	8.31 13.50 7.62 30	8.76 16.80 7.67 31	8.40 15.30 7.52 31	9.07 11.19 7.86 27	7.68 7.94 7.60 31	9.15 10.81 7.83 17	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 319 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 8.54. HIGHEST STAGE WAS 17.99 AT 7:15 P.M. ON JUN 30. LOWEST STAGE WAS 7.51 ON AUG 10.

EABPL BORROW PIT AT LOTTIE, LA. (BELOW U. S. HWY. 190)

LOCATION. LAT. 30-33-24, LONG. 91-39-27. ON SOUTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 5216012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939. ADD 0.1 TO STAGES FROM 1945 TO 1964.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1948, AND 1950. DAILY, 1949, AND MAR. 8, 1951 TO NOV. 17, 1992. EXTREMES. HIGHEST, 23.5 FEET (FROM WATERMARK) IN MAY, 1953. LOWEST, CHANNEL DRY ON OCT. 11, 1963, AND LATER DATES. EXTREMES HAVE BEEN BEEN CORRECTED.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT I	NGVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	7.38 7.41 7.49 7.48 7.50	8.62 8.40 8.21 8.35 13.90	7.60 7.50 7.50 7.42 9.37	7.12 7.10 7.09 7.10 7.09	7.04 6.99 6.95 7.00 7.10	7.40 7.49 7.56 7.80 7.63	16.60 13.10 11.20 10.26 9.58	7.59 7.64 7.41 7.22	9.60 11.20 10.40 10.40 9.99	7.68 7.50 7.41 7.24 7.18	7.90 9.52 9.16 9.05 10.80	
6 7 8 9	7.55 7.63 8.62 8.70 8.18	10.92 9.70 9.15 8.87 8.62	11.78 10.42 9.97 9.58 9.10	7.10 7.08 6.93 6.91	7.20 7.30 7.29 7.30 7.36	7.59 7.54 7.53 7.61 7.62	9.20 8.82 8.47 8.23 8.01		9.58 9.22 9.77 9.62 9.22	7.10 7.10 7.09 7.70 7.52	9.99 9.36 8.99 8.70 8.50	
11 12 13 14 15	7.89 8.40 9.22 8.80 8.49	8.42 8.14 8.20 8.93 13.90	8.80 8.61 8.47 8.30 F 8.18	6.85	7.40 7.49 7.40 7.41 7.42	7.60 8.74 8.60 10.30 9.55	7.80 7.68 F 7.58 7.41 7.31	8.02 8.90 8.00 7.45	8.80 8.41 8.12 8.22 8.20	7.30 7.18 7.09 7.12 7.25	8.39 9.48 10.11 9.41 8.99	
16 17 18 19 20	8.23 8.08 8.51 13.95 11.11	12.59 11.59 10.32 9.35 8.90	8.02 7.91 7.80 7.96 7.79	6.93 7.00 7.39	7.50 7.51 7.82 7.60 7.58	8.95 8.50 8.22 8.02 7.90	7.25 7.19 7.10 7.20 7.18	7.21 7.19 7.09 7.09 7.18	7.99 8.00 7.72 9.20 12.40	7.38 7.50 7.49 7.47 7.45	8.70 8.50 s	
21 22 23 24 25	9.91 9.21 13.50 10.60 9.40	8.54 8.31 8.79 8.42 8.22	7.63 7.60 7.56 7.45 7.44	7.27 7.10 6.99 6.90 7.70	7.59 7.57 7.54 7.56 7.59	7.79 7.69 7.60 7.61 7.54	7.03 7.16 8.84 7.89 8.90	7.20 7.18 7.11 7.11 7.15	10.80 9.89 10.10 9.55 9.10	7.48 7.50 7.53 7.60 7.61		
26 27 28 29 30 31	8.96 8.95 10.75 9.71 9.30 8.99	8.01 7.88 7.76 7.69	7.40 7.35 7.30 7.30 7.25 7.20	7.75 7.31 7.10 F 7.12 7.12	7.59 7.28 7.76 7.60 7.42 7.34	7.45 7.42 7.39 7.32 13.55	8.62 8.18 7.80 7.48 7.30 7.20	8.20 15.29 13.00 11.40 10.52 9.90	8.78 8.50 8.23 8.00 7.81	7.68 7.70 7.79 7.79 7.80 7.80		
THE	FOLLOWING	REFER ONLY	TO READ!	NGS IN THE	TABLE	ABOVE						
MEAN MAX MIN DAYS	13.95 7.38	9.27 13.90 7.69 29	8.18 11.78 7.20 31	7.13 7.75 6.85 23	7.40 7.82 6.95 31	8.12 13.55 7.32 30	8.50 16.60 7.03 31	8.42 15.29 7.09 24	9.23 12.40 7.72 30	7.45 7.80 7.09 31	9.15 10.80 7.90 17	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 308 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 8.34. HIGHEST STAGE WAS 17.90 AT 6:30 P.M. ON JUN 30. LOWEST STAGE WAS NOT DETERMINED.

EABPL BORROW PIT NEAR MARINGOUIN, LA.

LOCATION. LAT. 30-28-00, LONG. 91-32-40. ON BORROW PIT BRIDGE, TWO MILES SOUTHWEST OF MARINGOUIN. LA. (STA. 5220012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 10, 1948 TO NOV. 17, 1992.

EXTREMES. HIGHEST, 17.54 FEET ON OCT. 4, 1964. LOWEST, 0.5 FOOT ON NOV. 12, 1953.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	3.28 3.30 3.29 3.25 3.19	5.97 5.75 5.56 5.40 10.49	4.31 4.19 4.01 3.83 3.79	2.73 2.62 2.53 2.50 2.47		2.29 2.38 2.55 2.60 2.60	12.20 8.50 6.21 5.43 4.96	4.39 4.58 3.50 3.24 3.13	4.72 5.34 4.99 5.10 4.79	2.90 2.90 2.81 2.82 2.95	2.30 5.81 3.98 4.20 6.90	
6 7 8 9	3.15 3.09 3.32 4.65 4.30	7.79 6.70 6.30 6.05 5.83	7.16 5.90 5.19 4.90 4.66	2.67 F 2.55 2.53 2.50 2.49	1.96 1.98 1.98 2.00 2.08	2.61 2.62 2.71 2.68 2.90	4.65 4.40 4.19 3.99 3.75	3.08 3.00 2.62 2.40 2.21	4.61 4.58 4.60 4.51 4.49	2.88 2.72 2.80 2.66 2.62	4.99 4.01 3.54 3.18 2.90	
11 12 13 14 15	3.94 3.83 5.69 4.82 4.46	5.60 5.40 5.24 5.73 11.00	4.54 4.44 4.25 4.20 4.10	2.43 2.40 2.40 2.65 2.60	2.08 2.09 2.14 2.05 2.01	2.69 4.99 4.04 4.83 4.49	3.52 3.33 3.20 3.13 2.99	2.19 4.60 5.60 3.90 3.09	4.27 4.18 4.07 4.54 3.99	3.10 2.88 2.58 2.41 2.23	2.83 3.01 4.58 3.96 3.49	
16 17 18 19 20	4.16 4.01 4.19 10.59 7.39	9.09 8.80 7.17 6.35 5.99	3.97 3.83 4.00 4.36 3.80	2.56 2.54 2.61 2.62 2.70	1.95 2.03 2.12 2.40 2.30	4.13 3.80 3.53 3.24 3.09	2.98 2.79 2.53 2.72 2.49	2.78 2.62 2.56 2.40 2.15	3.89 3.92 3.92 5.15	2.13 2.88 2.52 2.25 2.19	3.20 2.94 s	
21 22 23 24 25	6.10 5.61 10.65 7.50 6.34	5.68 5.50 5.90 5.47 5.22	3.63 3.52 3.30 F 3.28 3.18	2.91 2.81 2.67	2.18 2.12 2.10 2.13 2.10	2.85 2.59 2.47 2.21 2.10	2.27 3.92 5.20 3.76 4.51	2.13 2.03 2.20 2.10 2.02	5.89 4.78 5.29 4.40 4.11	2.10 2.01 2.02 2.03 2.01		
26 27 28 29 30 31	0.71	4.93 4.87 4.72 4.52	3.09 3.00 2.88 F 2.96 2.85 2.77 -	2.50	1.99 2.00 2.21 2.30 2.37 2.45	1.99 2.10 2.00 2.10 2.38	4.02 3.70 3.50 3.28 3.12 3.11	5.00 11.05 8.15 6.24 5.30 4.91	3.85 3.59 3.39 3.18 2.94	2.05 2.00 2.33 2.20 2.21 2.30		
THE FO	LLOWING RE	EFER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	5.26 10.65 3.09 31	6.31 11.00 4.52 29	4.00 7.16 2.77 31	2.58 2.91 2.40 24	2.12 2.45 1.95 26	2.92 4.99 1.99 30	4.14 12.20 2.27 31	3.72 11.05 2.02 31	4.38 5.89 2.94 29	2.47 3.10 2.00 31	3.87 6.90 2.30 17	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 310 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 3.83. HIGHEST STAGE WAS 13.09 6:30 P.M. ON JUN 30. LOWEST STAGE WAS 1.92 ON MAY 26.

DAILY STAGE FOR 1992

EABPL BORROW PIT (LS) AT RAMAH, LA.

LOCATION. LAT. 30-24-05, LONG. 91-30-37. ON BORROW PIT BRIDGE APPROXIMATELY 800 FEET NORTH OF INTERSTATE 10. (STA. 5224012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935, 1937, 1944 TO 1946, AND 1953 TO 1954. DAILY, JAN. 13, 1948 TO DEC. 31, 1952, AND FEB. 21, 1956 TO NOV. 17, 1992.

EXTREMES. HIGHEST, 12.73 FEET ON APR. 22, 1979. LOWEST, 0.29 FOOT ON JAN. 19, 1981.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (1	983 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.48 2.49 2.38 2.35 2.32	5.78 5.60 5.41 5.31 8.40	4.30 4.12 3.97 3.77 3.69	2.65 2.52 2.47 2.43 2.39	1.99 1.91 2.01 1.90 1.90	2.15 2.33 2.52 2.60 2.56	8.80 6.19 5.09 4.80 4.60	3.20 3.39 3.17 3.10 3.02	4.59 4.51 4.41 4.55 4.50	2.82 2.87 2.78 2.80 2.92	2.20 3.93 3.11 3.20 4.71	
6 7 8 9 10	2.31 2.30 2.37 3.31 3.39	6.80 6.41 6.21 6.07 5.81	4.71 4.52 4.48 4.39 4.34	2.51 2.50 2.50 2.49 2.49	1.85 1.78 1.74 1.85 1.92	2.58 2.60 2.70 2.62 2.89	4.41 4.28 4.10 3.92 3.72	2.97 2.90 2.51 2.29 2.06	4.41 4.49 4.52 4.40 4.35	2.85 2.72 2.81 2.69 2.68	3.90 3.51 3.29 2.90 2.62	
11 12 13 14 15	F 3.71 3.80 3.68	5.60 5.38 5.20 5.27 7.90	4.35 4.30 4.19 4.11 4.00	2.41 2.40 2.39 2.60 2.60	1.98 2.10 1.95 1.81 1.70	2.62 3.41 3.60 3.91 3.94	3.52 3.34 3.20 3.11 2.98	2.04 2.21 2.90 2.41 2.59	4.28 4.19 4.10 4.21 3.92	2.71 2.61 2.50 2.33 2.14	2.54 2.70 3.38 3.25 3.07	
16 17 18 19 20	3.59 3.55 7.40 5.50 5.20	7.03 6.93 6.30 5.97 5.76	3.90 3.75 3.71 3.72 3.61	2.54 2.54 2.61 2.60 2.57	1.70 1.99 1.90 1.98 1.89	3.90 3.65 3.44 3.17 2.99	2.96 2.79 2.54 2.56 2.33	2.57 2.51 2.49 2.30 2.01	3.90 3.90 3.90 3.95 5.35	2.00 2.33 2.21 1.95 1.81	2.88 2.69 S	
21 22 23 24 25	5.18 5.10 7.80 6.20 5.93	5.59 5.40 5.51 5.30 5.10	3.51 3.39 3.20 3.16 3.03	2.59 2.60 2.55 2.50 2.50	1.90 2.00 1.98 2.12 2.00	2.79 2.52 2.40 2.10 1.94	2.19 2.61 3.49 3.20 3.50	1.99 1.91 2.11 1.96 1.93	4.35 3.97 4.30 3.92 3.75	1.80 1.72 1.90 1.99 1.98		
26 27 28 29 30 31	5.80 5.69 6.40 6.10 6.00 5.91	4.90 4.80 4.68 4.50	2.92 2.88 2.71 2.73 2.68 2.67	2.45 2.28 1.99 1.88 1.89	1.71 2.22 2.16 2.10 2.19 2.30	1.86 2.00 1.93 2.10 2.40	3.56 3.50 3.38 3.20 3.08 3.09	2.75 8.10 6.03 5.10 4.85 4.69	3.60 3.40 3.20 3.02 2.89	2.00 1.98 2.23 2.19 2.19 2.25		
THE F	OLLOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN Days	4.42 7.80 2.30 29	5.82 8.40 4.50 29	3.70 4.71 2.67 31	2.45 2.65 1.88 30	1.95 2.30 1.70 31	2.74 3.94 1.86 30	3.68 8.80 2.19 31	3.03 8.10 1.91 31	4.09 5.35 2.89 30	2.35 2.92 1.72 31	3.17 4.71 2.20 17	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 320 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 3.39. HIGHEST STAGE WAS 9.37 AT 9:30 P.M. ON JUN 30. LOWEST STAGE WAS 1.60 ON MAY 26.

UPPER GRAND RIVER (LS) AT DIKE (LA.)

LOCATION. LAT. 30-13-33, LONG. 91-25-11. ON BRIDGE AT JUNCTION WITH EABPL BORROW PIT. (STA. 5228009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933 TO 1945. DAILY, APR. 1, 1948 TO NOV. 17, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 13.0 FEET FROM MAY 2 TO 5, 1933. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.1 FOOT ON JAN. 27, 1940.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	IGVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.75 2.72 2.67 2.66 2.63	5.93 5.78 5.63 5.51 6.34	4.51 4.37 4.18 3.98 3.89	2.94 2.83 2.75 2.71 2.70	2.23 2.18 2.28 2.20 2.19	2.37 2.56 2.79 2.85 2.81	4.81 5.22 5.15 5.01 4.85	3.37 3.48 3.44 3.38 3.34	4.75 4.65 4.59 4.70 4.67	3.05 3.09 3.02 3.03 3.15	2.43 3.32 3.20 3.31 3.84	
6 7 8 9	2.61 2.61 2.70 3.58 3.66	6.54 6.46 6.31 6.15 5.96	4.37 4.58 4.62 4.60 4.63	2.79 2.80 2.78 2.72 2.70	2.16 2.04 2.00 2.12 2.16	2.81 2.90 2.96 2.89 3.11	4.69 4.53 4.36 4.14 3.94	3.30 3.19 2.83 2.59 2.41	4.65 4.70 4.75 4.62 4.56	3.07 3.01 3.05 2.92 2.89	3.85 3.64 3.45 3.04 2.79	
11 12 13 14 15	3.62 3.57 3.96 4.08 4.09	5.76 5.56 5.36 5.39 5.58	4.60 4.52 4.44 4.35 4.26	2.70 2.70 2.71 2.92 2.87	2.22 2.45 2.24 2.10 1.98	2.92 3.49 3.85 4.07 4.16	3.72 3.57 3.41 3.31 3.14	2.37 2.38 2.59 2.57 2.91	4.49 4.40 4.32 4.32 4.17	2.96 2.87 2.70 2.55 2.40	2.72 2.92 3.42 3.35 3.23	
16 17 18 19 20	4.04 3.87 3.80 5.01 5.48	6.14 6.23 6.28 6.16 5.98	4.13 3.99 3.92 3.93 3.89	2.80 2.80 2.84 2.84 2.86	1.97 2.28 2.22 2.28 2.18	4.13 3.91 3.69 3.43 3.30	3.17 3.01 2.77 2.79 2.57	2.84 2.83 2.78 2.62 2.33	4.14 4.15 4.04 4.19	2.27 2.60 2.46 2.21 2.10	3.04 2.86 s	
21 22 23 24 25	5.44 5.33 5.90 6.11 6.03	5.77 5.59 5.57 5.45 5.30	3.76 3.66 3.55 3.45 3.34	2.90 2.90 2.82 2.74 2.77	2.16 2.26 2.20 2.36 2.27	3.06 2.80 2.65 2.36 2.23	2.47 2.76 3.33 3.42 3.65	2.31 2.23 2.42 2.30 2.26	4.09 4.01 4.11 4.04 3.94	2.08 2.02 2.13 2.22 2.22		
26 27 28 29 30 31		5.15 5.01 4.88 4.70	3.25 3.15 3.06 3.06 3.05 3.01	2.71 2.54 2.28 2.16 2.12	1.97 2.47 2.39 2.34 2.41 2.54	2.14 2.27 2.19 2.38 2.37	3.82 3.75 3.64 3.47 3.32 3.30	3.07 4.77 5.03 5.02 4.95 4.86	3.77 3.59 3.45 3.28 3.10	2.25 2.27 2.51 2.46 2.47 2.50		
THE FO	LLOWING R	EFER ONLY	TO READII	NGS IN THE	TABLE AL	BOVE						
MEAN MAX MIN DAYS	4.36 6.18 2.61 31	5.74 6.54 4.70 29	3.94 4.63 3.01 31	2.72 2.94 2.12 30	2.22 2.54 1.97 31	2.98 4.16 2.14 30	3.71 5.22 2.47 31	3.12 5.03 2.23 31	4.21 4.75 3.10 30	2.60 3.15 2.02 31	3.20 3.85 2.43 17	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 3.53. HIGHEST STAGE WAS 6.54 AT 7:00 A.M. ON FEB 6. LOWEST STAGE WAS 1.89 ON MAY 26.

BAYOU GROSSE TETE AT FRISCOVILLE, LA.

LOCATION. LAT. 30-35-06, LONG. 91-31-31. HIGHWAY 78 BRIDGE, 2.5 MILES NORTHEAST OF LIVONIA, LA. (STA. 5232012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 21, 1956 TO NOV. 10, 1992.

EXTREMES. HIGHEST, 19.09 FEET ON APR. 8, 1983. LOWEST, CHANNEL DRY ON SEP. 13, 1963 AND LATER DATES.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	6.35 6.35 6.32 6.32 6.30	13.19 12.60 11.73 10.76 14.92	6.48 6.48 6.41 6.42 11.20	6.52 6.50 6.49 6.45 6.43	6.40 6.40 6.37 6.38 6.34	6.35 6.31 6.69 6.53 6.45	14.51 14.38 13.90 F 13.60 13.00	6.60 6.52 6.50	14.29 14.02 13.71 13.58 13.19	6.64 6.59 6.52 6.51 6.50	6.31 11.21 10.10 8.81 12.51	
6 7 8 9	6.32 6.33 6.48 9.12 7.74	14.80 14.54 14.20 13.80 13.31	14.75 15.10 15.01 14.68 14.30	6.50 6.50 6.50 6.48 6.44	6.34 6.32 6.30 6.30 6.29	6.33 6.34 6.58 6.58 6.58	12.00 10.23 8.20 6.70 6.50	6.49 6.50 6.44 6.41 6.41	12.70 12.02 11.28 10.22 9.10	6.42 6.40 6.40 6.39 6.35	12.10 10.98 9.50 8.01 6.91	
11 12 13 14 15	6.98 6.80 11.09	12.70 11.77 10.80 11.30 14.40	13.83 13.38 12.80 11.88 10.79	6.43 6.43 6.40 6.41 6.43	6.30 6.32 6.31 6.32 6.32	6.43 10.18 10.33 11.20 9.58	6.48 6.42 6.41 6.40 6.40	6.80 7.39 8.19 6.80 6.51	8.01 7.06 6.70 6.66 6.60	6.38 6.35 6.33 6.32 6.31	s	
16 17 18 19 20		14.31 14.66 14.37 13.97 13.52	9.52 6.99 8.12 9.42 7.20	7.32 6.78 6.91 6.80 7.70	6.31 6.39 6.57 6.48 6.38	7.40 6.69 6.58 6.51 6.49	6.39 6.33 6.35 6.68 6.44	6.45 6.41 6.39 6.39 6.38	6.54 6.51 6.53 8.80	6.33 6.38 6.34 6.31 6.30		
21 F 22 23 24 25	14.33	13.00 12.28 12.10 11.32 10.40	6.68 6.67 6.83 6.70 6.54	9.00 7.17 6.70 6.54 6.92	6.33 6.31 6.31 6.31 6.32	6.49 6.47 6.41 6.40 6.39	6.40 6.60 7.43 7.10 10.68	6.35 F 6.32 6.35 6.37 6.37	13.48 13.02 13.39 13.01 12.47	6.31 6.30 6.30 6.30 6.30		
26 27 28 F 29 F 30 31		9.55 8.88 6.77 6.52	7.11 6.74 6.62 6.58 6.55 6.51	6.82 6.57 6.49 6.43 6.43	6.32 6.36 6.51 6.62 6.51 6.40	6.36 6.35 6.35 6.34 9.20	9.89 8.01 6.91	9.05 14.94 14.85 14.98 14.78 14.48	11.60 10.48 9.02 7.70 6.81	6.30 6.32 6.30 6.30 6.30 6.30		
THE FO	LLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	9.06 14.42 6.30	12.29 14.92 6.52 29	9.30 15.10 6.41 31	6.72 9.00 6.40 30	6.37 6.62 6.29 31	7.10 11.20 6.31 30	8.58 14.51 6.33 28	8.08 14.98 6.32 29	10.29 14.29 6.51 29	6.37 6.64 6.30 31	9.64 12.51 6.31 10	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 296
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 8.40
HIGHEST STAGE WAS 15.12 AT 12:30 P.M. ON MAR 7.
LOWEST STAGE WAS 6.28 ON MAY 9 AND LATER DATE(S).

FALSE RIVER AT NEW ROADS, LA.

LOCATION. LAT. 30-41-28, LONG. 91-26-18. ON NORTH BANK AT SOUTH END OF MORRISON PARKWAY, NEW ROADS, LA. (BEHIND MORGAN DEPARTMENT STORE). (STA. 5233009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO FEB. 15, 1966, GAGE WAS MAINTAINED BY U. S. GEOLOGICAL SURVEY AND DATUM OF GAGE WAS 13.32 FEET NGVD.

RECORDS AVAILABLE. AUG. 13, 1963 TO NOV. 10, 1992.

EXTREMES. HIGHEST, 21.10 FEET (FROM INCOMPLETE RECORD) ON APR. 24, 1979. LOWEST, 14.10 FEET ON NOV. 9, 1990.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	14.75 14.75 14.72 14.72 14.71	15.84 15.60 15.39 15.16 16.10	14.51 14.54 14.60 14.61 15.12	15.21 15.20 15.19 15.18 15.16	15.01 15.00 15.00 14.99 14.97	14.89 14.87 14.87 14.90 14.88	15.35 15.38 15.31 15.30 15.28	15.48 15.43 15.40 15.35 15.30	15.91 15.83 15.79 15.76 15.70	15.20 15.13 15.10 15.08 15.07	14.70 15.00 15.01 15.02 15.18	
6 7 8 9	14.75 14.74 14.90 15.00 15.02	16.34 16.30 16.14 15.94 15.75	16.51 17.00 17.03 16.93 16.80	15.19 15.14 15.14 15.12 15.11	14.91 14.89 14.89 14.88 14.85	14.88 14.86 14.89 14.90 14.90	15.24 15.19 15.13 15.10 15.04	15.24 15.20 15.16 15.10 15.09	15.62 15.59 15.52 15.50 15.42	15.01 14.99 14.97 14.92 14.90	15.20 15.19 15.15 15.11 15.10	
11 12 13 14 15	15.01 15.09 15.33 15.39 15.38	15.51 15.33 15.15 15.02 15.29	16.52 16.29 16.02 15.79 15.52	15.10 15.08 15.07 15.09 15.10	14.89 14.92 14.91 14.90 14.90	14.88 15.03 15.30 15.40 15.40	15.00 14.97 14.92 14.88 14.89	15.08 15.08 15.10 15.08 15.01	15.39 15.30 15.28 15.22 15.20	14.90 14.89 14.86 14.82 14.80	S	
16 17 18 19 20	15.32 15.31 15.35 16.30 16.51	15.69 15.89 16.00 15.92 15.73	15.28 15.30 15.09 15.03 15.08	15.10 15.11 15.14 15.11 15.21	14.90 14.90 14.95 14.89 14.88	15.39 15.31 15.29 15.22 15.19	14.93 14.92 14.99 15.14 15.13	15.00 14.98 14.94 14.90 14.89	15.13 15.12 15.10 15.24 15.40	14.80 14.78 14.80 14.74 14.74		
21 22 23 24 25	16.42 16.28 16.81 16.85 16.70	15.53 15.32 15.20 15.01 14.88	15.10 15.14 15.12 15.15 15.10	15.20 15.20 15.17 15.16 15.11	14.84 14.83 14.81 14.80 14.80	15.15 15.11 15.10 15.05 15.02	15.05 15.08 15.14 15.25 15.63	14.84 14.81 14.81 14.81 14.80	15.42 15.38 15.40 15.35 15.30	14.79 14.78 14.77 14.74 14.73		
26 27 28 29 30 31	16.49 16.29 16.40 16.37 16.22 16.06	14.69 14.49 14.49 14.50	15.20 15.24 15.25 15.25 15.24 15.25	15.11 15.09 15.06 15.03 15.02	14.79 14.83 14.90 14.95 14.90	14.99 14.95 14.90 14.90 15.15	15.70 15.70 15.65 15.60 15.53 15.51	14.60 15.90 16.20 16.20 16.10 16.00	15.28 15.21 15.20 15.30 15.24	14.71 14.71 14.72 14.71 14.72 14.70		
THE FO	LLOWING F	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	15.61 16.85 14.71 31	15.46 16.34 14.49 29	15.50 17.03 14.51 31	15.13 15.21 15.02 30	14.90 15.01 14.79 31	15.05 15.40 14.86 30	15.22 15.70 14.88 31	15.22 16.20 14.60 31	15.40 15.91 15.10 30	14.86 15.20 14.70 31	15.07 15.20 14.70 10	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 315 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 15.23. HIGHEST STAGE WAS 17.06 AT 9:00 P.M. ON MAR 7. LOWEST STAGE WAS 14.48 ON FEB 27.

BAYOU GROSSE TETE NEAR TORBERT, LA.

LOCATION. LAT. 30-34-06, LONG. 91-29-23. STATE HIGHWAY 978 BRIDGE, 1.1 MILES NORTH OF TORBERT, LA. (STA. 5234209.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 18, 1965 TO NOV. 10, 1992.

EXTREMES. HIGHEST, 18.73 FEET ON APR. 8, 1983. LOWEST, (FROM INCOMPLETE RECORD) 3.86 FEET ON JUNE 1, 1965.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	6.23 6.21 6.21 6.21 6.20	12.89 12.29 11.48 10.71 15.22	6.30 6.29 6.25 6.22 9.80	6.51 6.49 6.45 6.43 6.42	6.30 6.30 6.29 6.25 6.28	6.30 6.26 6.51 6.41 6.40	14.70 14.28 13.78 13.50 12.82	6.98 6.99 6.62 6.57 6.52	13.79 13.42 13.15 12.99 12.60	6.40 6.33 6.30 6.29 6.25	6.06 11.31 10.10 8.50 12.61	
6 7 8 9	6.20 6.20 6.38 8.99 7.60	14.70 14.39 14.00 13.60 13.10	14.60 14.87 14.79 14.45 14.11	6.49 6.44 6.41 6.40 6.40	6.29 6.25 6.22 6.21 6.20	6.31 6.30 6.52 6.48 6.40	11.89 10.21 8.00 6.68 6.49	6.50 6.50 6.41 6.40 6.40	12.11 11.49 10.70 9.69 8.41	6.22 6.20 6.20 6.18 6.13	11.90 10.70 9.18 7.60 6.70	
11 12 13 14 15	6.80 6.80 10.92 9.70 7.98	12.50 11.60 10.70 11.26 15.07	13.60 13.13 12.53 11.62 10.61	6.40 6.39 6.39 6.39 6.40	6.20 6.25 6.23 6.23 6.23	6.35 10.21 10.32 11.05 9.50	6.48 6.42 6.40 6.31 6.30	6.55 7.31 8.59 6.89 6.50	7.50 6.95 6.69 6.60 6.48	6.15 6.11 6.10 6.10 6.10	S	
16 17 18 19 20	7.01 6.81 7.20 15.23 14.53	14.30 14.78 14.22 13.73 13.30	9.68 6.89 8.80 9.99 7.19 F	7.15 6.68 6.81 7.10	6.24 6.23 6.35 6.39 6.30	7.30 6.61 6.50 6.47 6.43	6.30 6.29 6.28 6.80 6.40	6.40 6.37 6.33 6.33 6.32	6.40 6.40 6.36 8.20 13.96	6.10 6.18 6.13 6.10 6.10		
21 22 23 24 25	14.20 13.79 15.42 14.70 14.27	12.74 12.00 11.91 11.19 10.36	6.52 6.52 6.74 6.53 6.43	8.82 7.00 6.50 6.40	6.28 6.25 6.23 6.22 6.23	6.40 6.40 6.34 6.32 6.30	6.35 6.50 7.32 6.99 10.70	6.30 6.29 6.29 6.30 6.30	13.14 12.60 13.04 12.60 12.00	6.10 6.09 6.08 6.07 6.05		
26 27 28 29 30 31	13.87 13.59 14.30 13.99 13.72 13.34	9.68 9.11 6.60 6.33	6.99 6.68 F 6.59 6.57 6.55 6.51	6.44 6.39 6.32 6.32	6.22 6.30 6.40 6.49 6.49 6.31	6.30 6.30 6.29 6.29 8.70	9.90 8.00 6.90 6.80 6.70 6.69	9.70 15.44 14.98 14.57 14.30 14.05	11.20 10.08 8.68 7.30 6.60	6.06 6.07 6.10 6.10 6.08 6.07		
THE FO	LLOWING	REFER ONLY	TO READIN	IGS IN THE	TABLE #	ABOVE						
MEAN MAX MIN DAYS	10.15 15.42 6.20 31	12.20 15.22 6.33 29	9.17 14.87 6.22 31	6.61 8.82 6.32 27	6.28 6.49 6.20 31	7.01 11.05 6.26 30	8.36 14.70 6.28 31	8.00 15.44 6.29 31	10.04 13.96 6.36 30	6.15 6.40 6.05 31	9.47 12.61 6.06 10	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 312
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 8.43.
HIGHEST STAGE WAS 15.68 AT 10:00 P.M. ON JAN 22.
LOWEST STAGE WAS 6.02 ON OCT 25 AND LATER DATE(S).

BAYOU GROSSE TETE AT LIVONIA, LA.

LOCATION. LAT. 30-33-32, LONG. 91-33-24. ON BRIDGE (BETWEEN HIGHWAYS 77 AND 78) IN FRONT OF LIVONIA HIGH SCHOOL. (STA. 5235612B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965 TO NOV. 10, 1992.

EXTREMES. HIGHEST, 18.58 FEET ON APR. 8, 1983. LOWEST, 2.05 FEET (FROM INCOMPLETE RECORD) ON JUN. 29. 1965.

	DAILY	EIGHT A.M.	. STAGE IN	FEET				GAGE ZEI	RO IS AT N	GVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	6.40 6.40 6.40 6.39	12.67 12.09 11.21 10.32 14.40	6.55 6.54 6.49 6.36 8.50	6.54 6.52 6.51 6.50 6.50	6.44 6.43 6.41 6.42 6.40	6.40 6.40 6.65 6.58 6.50	14.10 14.02 13.55 13.24 12.58	6.74 6.70 6.59 6.55 6.52	13.94 13.70 13.43 13.27 12.90	6.58 6.52 6.51 6.50 6.50	6.40 10.75 10.09 8.60 12.00	
6 7 8 9 10	6.40 6.37 6.48 8.10 7.15	14.42 14.15 13.79 13.38 12.88	14.10 14.57 14.50 14.15 13.75	6.54 6.52 6.50 6.50 6.49	6.40 6.39 6.39 6.39 6.37	6.42 6.45 6.60 6.58 6.58	11.62 9.93 7.88 6.66 6.51	6.51 6.53 6.50 6.49 6.49	12.40 11.79 10.99 10.00 8.90	6.45 6.43 6.42 6.41 6.41	11.88 10.80 9.30 7.75 6.75	
11 12 13 14 15	6.76 6.75 10.33 9.32 7.57	12.25 11.32 10.32 10.78 13.48	13.35 12.89 12.26 11.35 10.11	6.50 6.49 9.49 6.43 6.45	6.39 6.39 6.39 6.40 6.40	6.49 9.60 10.33 10.72 9.40	6.49 6.48 6.46 6.40 6.41	6.71 7.15 7.42 6.75 6.52	7.78 6.85 6.61 6.58 6.55	6.42 6.42 6.40 6.40	s	
16 17 18 19 20	6.84 6.70 6.85 14.19 14.20	13.90 14.17 13.99 13.48 13.04	8.88 6.78 7.30 8.49 6.99	7.03 6.72 6.80 6.73 7.07	6.40 6.43 6.59 6.50 6.41	7.10 6.62 6.53 6.50 6.50	6.40 6.40 6.40 6.70 6.51	6.49 6.46 6.45 6.46 6.46	6.52 6.51 6.51 7.50 13.75	6.41 6.42 6.41 6.40 6.40		
21 22 23 24 25	13.94 13.51 14.71 14.42 14.02	12.50 11.78 11.61 10.90 9.90	6.64 6.62 6.78 6.68 6.57	8.40 6.94 6.63 6.52 6.80	6.40 6.40 6.40 6.40 6.41	6.49 6.49 6.42 6.40	6.47 6.60 7.15 6.99 10.15	6.44 6.43 6.47 6.48 6.41	13.31 12.77 13.10 12.74 12.18	6.39 6.38 6.36 6.36 6.36		
26 27 28 29 30 31		9.02 8.30 6.75 6.59	6.92 6.70 6.61 6.60 6.59 6.55	6.73 6.54 6.50 6.48 6.47	6.40 6.40 6.51 6.60 6.54 6.43	6.40 6.40 6.40 6.41 8.10	9.68 7.80 6.77 6.71 6.60 6.60	7.50 14.60 14.80 14.70 14.51 14.24	11.33 10.21 8.85 7.39 6.69	6.37 6.40 6.40 6.38 6.39 6.39		
THE FO	LLOWING R	EFER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	9.93 14.71 6.37 31	11.84 14.42 6.59 29	8.94 14.57 6.36 31	6.76 9.49 6.43 30	6.43 6.60 6.37 31	7.03 10.72 6.40 30	8.27 14.10 6.40 31	7.91 14.80 6.41 31	10.17 13.94 6.51 30	6.42 6.58 6.36 31	9.43 12.00 6.40 10	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 315 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 8.38. HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 14.80 AT 8:00 A.M. ON AUG 28. LOWEST STAGE WAS 6.33 ON OCT 23 AND LATER DATE(S).

BAYOU GROSSE TETE AT ROSEDALE, LA.

LOCATION. LAT. 30-26-33, LONG. 91-27-06. STATE HIGHWAY 76 BRIDGE. (STA. 5236009.)
GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JUN. 15, 1983.

RECORDS AVAILABLE. FEB. 19, 1965 TO JUN. 21, 1972 AND JUN. 23, 1973 TO DATE.

EXTREMES. HIGHEST, 14.35 FEET ON APR. 8, 1983. LOWEST, MINUS 0.10 FOOT ON DEC. 24, 1989.

	MEAN D	AILY STAGE	IN FEET					GAGE ZER	O IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.62 1.62 1.57 1.55 1.54	8.83 8.38 7.77 8.16 10.59	3.41 3.24 3.03 2.83 4.86	1.92 1.80 1.71 1.68 1.64	1.20 1.16 1.19 1.14 1.10	1.38 1.51 1.87 1.91 1.81	9.72 9.19 8.85 8.37	2.99 3.16 2.64 2.40 2.35	9.39 9.19 9.04 8.90 8.65	2.70 2.34 2.16 2.13 2.15	1.87 5.60 6.37 5.78 7.39	4.29 3.65 3.23 2.97 3.00
7 8 9	1.51 1.49 2.10 4.39 4.28	10.57 10.25 9.90 9.55 9.16	9.17 9.79 9.82 9.61 9.36	1.73 1.75 1.71 1.65 1.65	1.02 0.96 0.99 1.07 1.10	1.77 1.93 2.05 1.97 2.12	7.68 6.55 5.13 3.62 2.89	2.26 2.15 1.78 1.52 1.36	8.30 7.86 7.30 6.65 5.91	2.08 2.02 2.01 1.92 1.90	7.89 7.12 6.02 4.83 3.73	3.08 3.00 2.99 3.36 6.83
11 12 13 14 15	3.25 3.44 6.29 6.06 4.91	8.70 8.06 7.47 7.60 9.30	9.02 8.65 8.20 7.55 6.90	1.64 1.63 1.61 1.78 1.77	1.15 1.31 1.14 1.02 0.90	2.24 5.43 6.31 6.66 6.06	2.61 2.43 2.28 2.16 2.05	1.51 2.63 3.59 2.80 2.02	5.13 4.45 3.93 3.72 3.45	2.06 1.90 1.68 1.51 1.38	2.83 3.27 6.30 6.59 5.72	7.24 6.34 5.36 4.56 4.14
16 17 18 19 20	3.81 3.17 4.55 9.57 9.85	10.15 10.30 10.03 9.64 9.20	5.83 4.02 4.03 4.99 4.16	2.32 2.21 2.20 2.18 2.71	0.99 1.21 1.23 1.28 1.12	4.48 3.14 2.63 2.35 2.19	2.08 1.90 1.73 1.92 1.62	1.86 1.78 1.66 1.46 1.27	3.36 3.28 3.30 5.13 8.67	1.39 1.59 1.49 1.28 1.07	4.72 3.79 2.93 2.43 4.13	6.15 7.21 7.21 6.41 5.62
21 22 23 24 25	9.59 9.71 10.47 10.21 9.84	8.86 8.56 8.52 8.11 7.54	3.01 2.72 2.72 2.57 2.38	4.69 3.55 2.25 1.79 2.01	1.11 1.15 1.19 1.26 1.11	1.97 1.72 1.55 1.29 1.16	1.54 2.25 3.48 3.55 5.87	1.27 1.32 1.37 1.21 1.25	8.82 8.60 8.64 8.42 8.00	1.00 0.99 1.08 1.12 1.14	8.62 9.22 9.11 8.95 8.74	5.61 5.39 4.90 4.68 4.36
26 27 28 29 30 31	9.50 9.47 9.89 9.71 9.47 9.17	6.48 5.55 4.32 3.64	2.66 2.48 2.21 2.15 2.09 2.01	2.18 1.68 1.33 1.21 1.17	0.89 1.30 1.39 1.47 1.59	1.17 1.18 1.08 1.21 5.17	6.02 4.85 3.43 2.76 2.50 2.50	5.19 9.86 10.24 10.08 9.84 9.61	7.38 6.52 5.52 4.50 3.50	1.14 1.22 1.41 1.36 1.38 1.39	8.30 7.64 6.77 5.81 4.96	3.96 3.84 3.62 3.36 3.16 2.98
THE FO	DLLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	5.92 10.47 1.49 31	8.45 10.59 3.64 29	5.02 9.82 2.01 31	1.97 4.69 1.17 30	1.17 1.59 0.89 31	2.58 6.66 1.08 30	4.05 9.72 1.54 30	3.37 10.24 1.21 31	6.52 9.39 3.28 30	1.61 2.70 0.99 31	5.91 9.22 1.87 30	4.60 7.24 2.97 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365 THE MEAN STAGE FOR THE YEAR WAS 4.24. HIGHEST STAGE WAS 10.72 AT 8:30 ON FEB 5. LOWEST STAGE WAS 0.80 ON MAY 26.

CHOCTAW BAYOU NEAR ROSEDALE, LA.

LOCATION. LAT. 30-28-36, LONG. 91-23-16. ON HIGHWAY 76 BRIDGE OVER BAYOU CHAPLIN, 4.6 MILES NORTHEAST OF ROSEDALE, LA. (STA. 5239009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 19, 1965 TO DATE.

EXTREMES. HIGHEST, 13.81 FEET ON APR. 23, 1979. LOWEST, 0.28 FOOT ON JAN. 18, 1981.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.49 2.35 2.35 2.34 2.32	5.83 5.61 5.46 5.11 9.57	4.16 3.95 3.80 3.59 3.71	2.60 2.41 2.28 2.37 2.21	2.15 3.45 4.33 5.36 5.15	2.05 2.19 2.53 2.60 2.48	7.94 5.42 5.05 4.83 4.60	2.97 3.12 3.10 2.96 2.95	4.50 4.35 4.58 4.39 4.66	2.61 2.66 2.57 2.59 2.76	2.28 3.59 2.98 3.27 4.94	3.77 3.58 3.46 3.29 3.16
6 7 8 9	2.34 2.19 2.41 3.59 3.54	7.14 6.53 6.21 5.94 5.67	5.43 4.82 4.70 4.59 4.71	2.30 2.44 2.32 2.29 2.26	5.86 4.04 3.10 3.27 3.66	2.58 2.61 2.70 2.53 2.86	4.39 4.23 4.04 3.73 3.56	2.90 2.86 2.38 2.17 1.99	4.64 4.51 4.48 4.20 4.56	2.77 2.65 2.65 2.48 2.52	3.88 3.36 3.14 2.56 2.35	3.10 2.95 3.01 2.86 4.33
11 12 13 14 15	3.38 3.31 4.25 4.04 3.95	5.45 5.19 4.96 5.16 9.53	4.60 4.48 4.29 4.22 4.01	2.33 2.25 2.31 2.44 2.46	1.83 2.70 3.71 5.12 6.22	2.44 5.42 4.26 4.47 3.94	3.35 3.19 3.07 3.01 2.79	1.95 1.96 2.13 2.17 2.46	4.27 4.09 4.30 3.85 4.07	2.58 2.48 2.28 2.22 2.02	2.36 2.64 3.22 3.12 3.02	3.97 3.80 3.61 3.51 3.40
16 17 18 19 20	3.81 3.55 3.56 9.07 6.21	7.55 8.01 6.59 6.11 5.80	3.82 3.60 3.70 4.18 3.76	2.43 2.39 2.47 2.45 2.44	7.00 6.92 7.78 2.56 3.12	3.74 3.43 3.20 2.94 2.79	2.82 2.66 2.36 2.72 2.20	2.88 2.32 2.30 2.15 1.91	4.11 3.98 4.05 3.53 3.91	1.82 2.19 2.05 1.84 1.73	2.70 2.54 2.43 2.41 2.81	4.27 4.40 4.26 4.12 4.04
21 22 23 24 25	5.61 5.33 8.98 6.70 6.19	5.50 5.27 5.50 5.16	3.53 3.31 3.15 3.21 2.94	2.54 2.60 2.40 2.29 2.37	3.25 3.62 4.00 4.11 4.48	2.56 2.26 1.18 1.86 1.81	2.04 2.79 3.08 3.04 3.68	2.49 2.16 2.12 1.94 1.84	3.78 3.70 3.81 3.72 3.60	1.68 1.74 1.78 1.75 1.82	4.62 4.91 4.46 4.46 4.46	3.90 3.78 3.70 3.80 3.74
26 27 28 29 30 31	5.94 5.81 7.05 6.34 6.21 6.03		3.01 2.85 2.77 2.76 2.78 2.59	2.32 2.06 1.89 1.70 0.84	4.86 3.97 2.92 2.98 1.85 1.55	1.77 -4.28 1.91 3.86	3.63 3.46 3.27 3.08 2.97 3.14	3.20 7.18 5.46 4.97 4.77 4.67	3.36 3.31 2.95 2.84 2.87	1.85 1.86 2.12 2.06 2.07 2.13	4.41 4.32 4.18 4.14 3.93	3.59 3.50 3.35 3.25 3.20 3.16
THE FOL	LOWING R	EFER ONLY	TO READII	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	4.56 9.07 2.19 31	6.20 9.57 4.96 24	3.77 5.43 2.59 31	2.28 2.60 0.84 30	4.03 7.78 1.55 31	2.58 5.42 -4.28 29	3.55 7.94 2.04 31	2.92 7.18 1.84 31	3.97 4.66 2.84 30	2.20 2.77 1.68 31	3.45 4.94 2.28 30	3.61 4.40 2.86 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360 THE MEAN STAGE FOR THE YEAR WAS 3.55. HIGHEST STAGE WAS 10.06 AT 11:00 P.M. ON FEB 4. LOWEST STAGE WAS MINUS 0.84 ON APR 30.

INTRACOASTAL WATERWAY AT PORT ALLEN LOCK (LA.)

LOCATION. LAT. 30-25-55, LONG. 91-12-37. ON WEST END OF LOCK (MORGAN CITY-PORT ALLEN ROUTE), 1.5 MILES SOUTH OF PORT ALLEN, LA. (STA. 5241509.)

GAGE, AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD.

RECORDS AVAILABLE. JULY 14, 1961 TO DATE.

EXTREMES. HIGHEST, 9.65 FEET ON APR. 13, 1980. LOWEST, 0.25 FOOT ON DEC. 24, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	IGVD (1983	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.27 2.58 2.20 2.17 2.12	5.75 5.91 5.43 5.13 6.91	4.16 3.85 3.53 3.39 3.64	2.43 2.49 2.05 1.90 2.21	2.36 2.28 2.54 2.28 2.63	2.00	5.57 5.26 5.02 4.80 4.68	2.78 2.93 3.00 2.72 2.70	4.51 4.58 4.47 4.51	2.89 2.93 2.86 2.74 3.10	2.50 3.08 2.98 3.36 3.86	3.77 3.63 3.44 3.12 3.02
6 7 8 9	2.54 2.45 2.43 3.46 3.66	6.44 6.40 6.02 5.81 5.70	4.41 4.26 4.15 4.51 4.55	2.00 1.94 2.18 2.12 2.22	2.23 1.93 2.57 1.92 2.57		4.52 4.36 4.38 3.95 3.86	2.60 2.90 2.26 2.17 1.94	4.77 4.41 4.38 4.40 4.75	3.07 2.85 2.88 3.16 2.63	3.72 3.48 3.18 2.53 2.34	3.26 3.09 3.10 2.90 3.65
11 12 13 14 15	3.71 3.31 3.84 3.77 3.73	5.46 5.41 5.05 5.11 6.50	4.30 4.18 4.05 3.88 3.86	2.01 2.05 2.06 2.44 2.42	1.62 1.75 1.37 1.32 1.41		3.48 3.39 3.22 3.34 2.94	1.94 2.01 2.21 2.27 2.59	4.70 4.47 4.01 4.16 4.40	2.85 2.85 2.45 2.30 1.90	2.39 2.68 3.12 3.12 3.30	4.11 3.58 3.62 3.52 3.19
16 17 18 19 20	3.95 3.42 3.55 5.89 5.62	6.09 6.37 5.96 5.85 5.28	3.71 3.43 3.35 3.77 3.38	2.44 2.36 2.42 2.45 2.52	1.99 1.65 1.75 1.66 1.54		2.99 3.10 2.82 2.58 2.52	3.25 2.52 2.03 2.08 1.91	4.49 4.23 4.19 3.73 3.98	1.95 2.33 2.12 2.04 1.80	2.88 2.62 2.46 2.49 2.87	3.89 4.01 4.07 3.87 3.89
21 22 23 24 25	5.25 5.42 6.29 6.13 6.32	5.05 4.92 5.19 4.66 4.72	3.37 3.11 3.09 3.09 2.82	2.67 2.65 2.55 2.41 2.50	1.59 1.70 1.68 1.82 1.66		2.21 2.98 3.32 3.22 3.48	2.37 2.23 2.06 2.23 2.72	3.91 3.94 3.95 3.96 3.71	1.75 1.76 2.19 1.85 1.86	3.84 4.26 4.48 4.27 4.54	3.73 3.62 3.56 3.75 3.59
26 27 28 29 30 31	5.71 5.70 6.25 6.17 6.06 6.00		2.78 2.60 2.50 2.51 2.80 2.54	2.56 2.40 2.22 2.26 2.73	1.45 2.01 2.06 2.02 2.05 2.17	2.96	3.51 3.58 3.44 3.03 2.99 2.87	2.36 5.45 4.93 4.90 4.80 4.75	3.60 3.74 3.19	1.89 2.06 2.44 2.44 2.40 2.42	4.47 4.63 4.24 4.01 4.05	3.26 3.30 3.20 3.49 3.13 3.00
THE FO	OLLOWING	REFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE	,					
MEAN MAX MIN DAYS	4.26 6.32 2.12 31	5.65 6.91 4.66 25	3.53 4.55 2.50 31	2.32 2.73 1.90 30	1.92 2.63 1.32 31	2.48 2.96 2.00 2	3.59 5.57 2.21 31	2.83 5.45 1.91 31	4.20 4.77 3.19 28	2.41 3.16 1.75 31	3.39 4.63 2.34 30	3.50 4.11 2.90 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 332 THE MEAN STAGE FOR THE YEAR WAS 3.37. HIGHEST STAGE WAS 7.04 AT 11:00 P.M. ON FEB 4. LOWEST STAGE WAS 0.75 ON MAY 14.

INTRACOASTAL WATERWAY AT MORLEY, LA.

LOCATION. LAT. 30-23-42, LONG. 91-19-23. ON SOUTHEAST GUIDE WALL OF RAILROAD BRIDGE. (STA. 5244109.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 1966 TO DATE. FOR RECORDS, 1941 TO 1942 AND 1953 TO 1967, REFER TO GAGE ON CHOCTAW BAYOU AT MORLEY.

EXTREMES. HIGHEST, 10.41 FEET ON APR. 14, 1980. LOWEST, 0.95 FOOT ON DEC. 24, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	D IS AT M	.L.G. (1983 ADJ.	•
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.14	6.40	4.90	3.55	2.80	2.85	6.48	3.70	5.20	3.51	3.35	4.50
2	3.50	6.30	4.72	3.48	2.60	3.05	5.80	3.85	5.07	3.50	3.83	4.40
3	3.10	6.09	4.54	3.20	2.60	3.40	5.65	3.80	5.21	3.40	3.77	4.12
4	3.10	5.95	4.29	3.15	2.60	3.40	5.51	3.73	5.11	3.45	3.83	3.93
5	3.05	7.60	4.50	3.19	2.60	3.32	5.35	3.71	5.10	3.55	4.40	3.82
6	3.35	7.25	5.10	3.25	2.45	3.60	5.25	3.70	5.30	3.52	4.20	3.80
7	3.10	7.02	5.09	3.20	2.40	3.45	5.04	3.83	5.10	3.45	3.92	3.68
8	3.20	6.80	5.10	3.27	2.70	3.50	4.80	3.20	5.18	3.50	3.83	3.70
9	4.25	6.60	5.05	3.18	2.50	3.30	4.54	3.00	5.01	3.30	3.30	3.60
10	4.40	6.40	5.10	3.30	2.60	3.70	4.35	2.82	5.28	3.34	3.15	4.50
11	4.15	6.20	5.05	3.10	2.60	3.30	4.08	2.80	5.20	3.40	3.15	4.41
12	4.05	6.00	5.00	3.15	2.72	4.51	3.92	2.80	4.99	3.30	3.47	4.40
13	4.61	5.82	4.91	3.10	2.60	4.50	3.90	2.98	4.80	3.09	3.90	4.40
14	4.70	5.90	4.78	3.35	2.51	4.71	3.75	3.10	4.60	3.00	3.80	4.20
15	4.55	7.20	4.70	3.30	2.40	4.62	3.58	3.38	4.80	2.85	3.65	4.40
16	4.39	6.95	4.50	3.22	2.68	4.59	3.65	3.54	4.90	2.65	3.50	4.70
17	4.23	7.20	4.40	3.25	2.70	4.25	3.40	3.19	4.72	3.00	3.32	5.00
18	4.30	6.88	4.30	3.25	2.60	4.10	3.19	3.29	4.52	2.81	3.25	4.81
19	6.50	6.65	4.40	3.30	2.84	3.75	3.30	2.98	4.40	2.65	3.20	4.75
20	6.09	6.45	4.30	3.40	2.69	3.60	3.00	2.71	4.50	2.55	3.50	4.70
21	6.00	6.22	4.10	3.40	2.70	3.45	2.92	3.20	4.50	2.60	4.60	4.61
22	6.00	6.00	4.05	3.30	2.72	3.15	3.49	2.70	4.50	2.50	4.98	4.52
23	6.90	6.10	3.89	3.28	2.80	3.10	3.71	3.20	4.55	2.70	4.95	4.50
24	6.65	5.90	3.85	3.20	2.85	2.80	3.88	2.72	4.55	2.65	5.01	4.51
25	6.51	5.75	3.71	3.19	2.80	2.65	4.20	2.70	4.40	2.65	5.03	4.50
26 27 28 29 30 31	6.40 6.31 6.90 6.78 6.70 6.58	5.59 5.45 5.30 5.10	3.65 3.51 3.50 3.45 3.45 3.68	3.08 2.91 2.64 2.64 2.82	2.41 3.00 2.94 2.90 2.95 3.10	2.70 2.65 2.60 2.81 3.50	4.31 4.30 4.00 3.80 3.80 3.90	3.45 5.99 5.60 5.50 5.40 5.31	4.20 4.00 3.92 3.75 3.63	2.70 2.65 2.95 2.93 2.95 2.99	5.01 4.99 4.90 4.80 4.65	4.32 4.32 4.20 4.11 4.00 3.90
THE FOL	LLOWING RI	EFER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN	4.95	6.31	4.37	3.19	2.69	3.50	4.22	3.61	4.70	3.04	4.04	4.30
MAX	6.90	7.60	5.10	3.55	3.10	4.71	6.48	5.99	5.30	3.55	5.03	5.00
MIN	3.05	5.10	3.45	2.64	2.40	2.60	2.92	2.70	3.63	2.50	3.15	3.60
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 4.06.
HIGHEST STAGE WAS 7.67 AT 3:00 A.M. ON FEB 5.
LOWEST STAGE WAS 2.30 ON MAY 7 AND LATER DATE(S).

LOWER GRAND RIVER AT BAYOU SORREL LOCK (LA.)

LOCATION. LAT. 30-07-55, LONG. 91-19-22. IN NORTH APPROACH CHANNEL (IWW, MORGAN CITY-PORT ALLEN ROUTE), 1.9 MILES SOUTH OF BAYOU SORREL, LA. (STA. 5256009.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. SUBTRACT 0.3 FROM STAGES PRIOR TO 1955.

RECORDS AVAILABLE. DAILY, JAN. 2 TO DEC. 31, 1947, AND JAN. 2, 1951 TO DATE. INTERMITTENTLY, 1948 TO 1950. FOR RECORDS 1939 TO 1946, REFER TO GAGE LOWER GRAND RIVER AT JUNCTION BAYOU SORREL.

EXTREMES. HIGHEST, 7.90 FEET ON APR. 15 AND 16, 1980. LOWEST, MINUS 0.30 FOOT (PRESENT DATUM) ON OCT. 9, 1952.

		DAILY EIG	GHT A.M. S	STAGE IN FE	ET			1	GAGE ZERO	IS AT NO	GVD (1976	ADJ.)	
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	G G G G	2.7 G 2.7 G 2.7 G 2.7 G 2.7 G	5.9 G 5.7 G 5.5 G 5.4 G 6.1 G	4.4 G 4.3 G 4.1 G 3.9 G 3.7 G	2.9 G 2.8 G 2.7 G 2.7 G 2.6 G	2.1 G 2.1 G 2.1 G 2.2 G 2.2 G	2.5 G 2.4 G 2.8 2.8 2.7	4.8 G 4.9 5.0 4.9 4.7	3.1 G 3.3 G 3.3 G 3.2 G 3.2 G	4.7 4.3 4.4 4.6 4.7	2.9 2.9 2.9 2.9 2.9	2.3 G 3.0 G 3.0 G 3.0 G 3.5 G	4.0 3.8 3.7 3.5 3.4
6 7 8 9	G G G	2.6 2.5 2.6 3.6 3.6	6.3 G 6.3 G 6.2 G 5.9 G 5.8 G	4.3 G 4.5 G 4.5 G 4.5 G 4.6 G	2.6 G 2.6 G 2.6 G 2.6 G	2.2 G 2.0 2.1 2.1 2.1	2.7 2.7 2.9 2.9 3.1	4.6 4.4 4.2 4.0 G 4.0 G	3.2 G 3.0 G 2.8 G 2.6 G 2.4 G	4.5 4.7 4.6 4.6 4.5	2.9 2.9 2.9 2.9 2.8	3.7 G 3.5 G 3.4 G 2.9 G 2.8 G	3.4 3.3 3.2 3.1 3.3
11 12 13 14 15	G G G G	3.5 3.4 4.0 4.1 4.0	5.6 G 5.5 G 5.3 G 5.3 G	4.5 G 4.5 G 4.4 G 4.3 G 4.2 G	2.7 G 2.7 G 2.6 G 2.7 G 2.8 G	2.1 2.1 2.2 2.1 2.0	2.9 3.5 3.8 3.9 4.1	3.8 G 3.5 G 3.4 G 3.2 G 3.0 G	2.3 G 2.3 G 2.5 G 2.5 G 2.9 G	4.4 4.3 4.2 4.1	2.9 2.9 2.8 2.5 2.4	2.7 G 2.8 G 3.3 G 3.3 G 3.2 G	3.9 3.8 3.8 3.8 3.7
16 17 18 19 20	G G G G	3.9 3.8 3.7 4.9 5.3	5.7 G 5.8 G 6.1 G 6.0 G 5.9 G	4.1 G 4.0 G 3.7 G 3.8 G 3.8 G	2.7 G 2.7 G 2.7 G 2.7 G 2.7 G	2.0 2.2 G 2.2 G 2.2 G 2.2 G	4.1 3.8 3.6 G 3.3 G 3.2 G	3.1 G 3.0 G 2.8 G 2.7 G 2.6 G	2.8 G 2.8 G 2.7 G 2.7 2.4	4.1 4.0 4.0 3.9 4.0	2.5 2.6 2.5 2.4 2.1	3.0 G 2.9 G 2.8 G 2.8 G 2.8 G	4.0 4.2 4.3 4.3 4.2
22 23 24	G G G G	5.3 5.2 5.7 5.9 5.9	5.6 G 5.5 G 5.3 G 5.2 G	3.7 G 3.5 G 3.4 G 3.3 G 3.3 G	2.7 G 2.8 G 2.8 G 2.7 G 2.6 G	2.2 G 2.2 G 2.1 G 2.1 G 2.2 G	3.0 G 2.8 G 2.7 G 2.3 G 2.3 G	2.5 G 2.7 G 3.3 G 3.4 G 3.6 G	2.3 2.5 2.4 2.4	3.9 3.8 3.9 3.9	2.0 2.1 2.1 2.1 2.1	3.8 G 4.1 G 4.3 G 4.4 G 4.4 G	4.2 4.1 4.0 3.9 3.9
27 28 29	G G G G G	5.8 5.7 6.1 6.1 G 6.1	5.0 G 4.9 G 4.8 G 4.6 G	3.2 G 3.1 G 3.1 G 3.0 G 3.1 G	2.6 G 2.5 G 2.5 G 2.4 G 2.1 G	2.1 G 2.2 2.3 2.4 2.5	2.2 G 2.1 G 2.1 G 2.2 G 2.1 G	3.6 3.7 3.6 G 3.6 G 3.3 G 3.1 G	2.5 4.7 4.8 4.9 4.9 4.8	3.7 3.5 3.4 3.2 3.1	2.1 2.3 2.3 G 2.3 G 2.3 G	4.5 G 4.5 G 4.3 G 4.2 G 4.1 G	3.9 3.8 3.7 3.7 3.5 3.5
THE F	OLL	OWING REF	ER ONLY 1	O READINGS	IN THE	TABLE ABO	VE						
MEAN MAX MIN DAYS		4.3 6.1 2.5 31	5.6 6.3 4.6 29	3.9 4.6 3.0 31	2.6 2.9 2.1 30	2.2 2.5 2.0 31	2.9 4.1 2.1 30	3.6 5.0 2.5 31	3.0 4.9 2.3 29	4.1 4.7 3.1 30	2.5 2.9 2.0 31	3.4 4.5 2.3 30	3.8 4.3 3.1 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 3.5.
HIGHEST STAGE WAS 6.3 ON FEB 6 AND LATER DATE(S).
LOWEST STAGE WAS 2.0 ON MAY 7 AND AND LATER DATE(S).

BELLE RIVER NEAR PIERRE PASS, LA.

LOCATION. LAT. 29-54-28, LONG. 91-12-59. ON RIGHT BANK, 100 FEET SOUTH OF HIGHWAY 70 BRIDGE, 3.5 MILES SOUTH OF PIERRE PASS, LA. (STA. 5264010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 29, 1955 TO DATE.

EXTREMES. HIGHEST, 5.10 FEET (CAUSED BY HURRICANE) ON NOV. 1, 1985. LOWEST, MINUS 0.30 FOOT ON JAN. 13 AND 14, 1956 AND DEC. 23, 1989 AND LATER DATE(S).

	DAILY EI	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (1976	5 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	2.4 2.3 2.3 2.3 2.3	2.6 2.6 2.5 2.5	2.0 2.0 2.0 2.0 2.3	2.4 2.3 2.3 2.2 2.4	1.8 1.8 2.1 2.0 1.9	1.8 2.1 2.1 2.0 2.0	2.5 2.5 2.5 2.4 2.3	2.0 1.9 1.9 1.8 1.8	2.7 2.7 2.7 2.6 2.6	2.0 2.1 2.2 2.2 2.1	1.8 1.8 1.8 2.1 2.0	2.1 2.2 2.2 2.2 2.2
6 7 8 9	2.4 2.5 2.6 2.6 2.5	2.4 2.4 2.3 2.3 2.3	2.4 2.5 2.5 2.5 2.5	2.4 2.5 2.5 2.6 2.6	1.8 1.8 1.7 1.7	2.0 2.0 1.9 1.8 1.9	2.3 2.2 2.1 2.1 2.1	1.8 1.9 1.9 1.9 2.0	2.5 2.4 2.4 2.3 2.3	2.0 1.9 1.9 1.9	2.0 2.0 2.0 2.0 2.0	2.2 2.3 2.3 2.3 2.4
11 12 13 14 15	2.5 2.7 2.9 2.8 2.8	2.3 2.3 2.3 2.4	2.4 2.4 2.4 2.5	2.6 2.6 2.5 2.4 2.4	1.8 1.9 2.0 2.0	1.9 2.0 2.0 2.0 1.9	2.0 2.1 2.1 2.0 2.0	2.1 2.1 2.2 2.2 2.1	2.2 2.1 2.1 2.1 2.0	1.8 1.8 1.8 1.9 2.0	2.0 1.9 1.8 1.7 1.7	2.4 2.4 2.4 2.5
16 17 18 19 20	2.7 2.7 2.8 2.8 2.8	2.4 2.8 2.8 2.7 2.6	2.4 2.3 2.3 2.2 2.2	2.4 2.5 2.5 2.5 2.6	1.8 1.8 1.8 1.8	1.9 1.8 1.8 1.8	2.0 2.0 1.9 1.8 1.7	2.1 2.0 2.0 2.0 1.9	2.2 2.3 2.3 2.2 2.0	2.1 2.1 2.1 2.0 1.9	1.7 1.8 1.8 1.8 2.0	2.5 2.5 2.5 2.5 2.5
21 22 23 24 25	2.8 2.8 2.7 2.7	2.5 2.4 2.5 2.5 2.4	2.2 2.2 2.3 2.3 2.3	2.5 2.4 2.3 2.3 2.2	1.9 1.9 2.0 2.1 2.0	1.8 1.8 1.8 1.8	1.7 1.8 1.9 2.1 2.1	1.9 1.9 2.0 2.1 2.1	2.0 1.9 1.9 1.9	1.9 1.8 1.8 1.7 1.7	2.1 2.4 2.5 2.5 2.6	2.4 2.4 2.4 2.4
26 27 28 29 30 31	2.7 2.8 2.8 2.8 2.7 2.6	2.3 2.2 2.1 2.1	2.4 2.5 2.5 2.5 2.4	2.2 2.1 2.0 1.9 1.8	1.9 1.8 1.8 1.3	1.7 1.7 1.9 2.1 2.3	2.1 2.2 2.2 2.1 2.1	2.7 3.1 3.0 2.9 2.8 2.8	1.9 1.9 1.9 1.9 2.0	1.7 1.7 1.7 1.7 1.7	2.5 2.3 2.1 2.1 2.1	2.4 2.4 2.9 2.4 2.4
THE FO	LLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.6 2.9 2.3	2.4 2.8 2.1	2.3 2.5 2.0 31	2.4 2.6 1.8 30	1.9 2.1 1.3 31	1.9 2.3 1.7 30	2.1 2.5 1.7 31	2.2 3.1 1.8 31	2.2 2.7 1.9 30	1.9 2.2 1.7 31	2.0 2.6 1.7 30	2.4 2.9 2.1 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 2.2. HIGHEST STAGE WAS 3.1 ON AUG 27. LOWEST STAGE WAS 1.3 ON MAY 30.

DAILY STAGE FOR 1992

PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT. 29-57-50, LONG. 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE. (STA. 5268010.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1974 STATION WAS REFERRED TO AS PIERRE PASS AT PIERRE PASS, LA.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1939, 1944 TO 1947, 1949 TO 1950, AND 1953. DAILY, AUG. 3, 1955 TO DATE.

EXTREMES. (SINCE 1944) HIGHEST, 5.00 FEET ON APR. 19 AND LATER DATES IN 1973. LOWEST, MINUS 1.2 FEET ON DEC. 25,1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	SVD (197	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.1 2.0 2.0 2.0 2.0	2.4 2.3 2.3 2.2 2.4	2.0 1.9 1.9 1.9 2.1	2.2 2.1 2.0 2.0 2.1	1.7 1.7 1.7 1.7 1.7	1.5 1.6 2.0 2.0 1.9	1.9 2.4 2.4 2.4 2.2	1.9 1.8 1.7 1.7	2.5 2.4 2.3 2.2 2.1	1.7 1.7 1.9 2.0 2.1	1.8 1.9 1.9 2.1 1.9	1.9 1.8 1.8 1.9
6 7 8 9	2.0 2.0 2.2 2.3 2.3	2.3 2.3 2.3 2.2 2.2	2.2 2.3 2.3 2.3 2.3	2.3 2.3 2.3 2.3 2.3	1.7 1.5 1.7 1.8 1.7	1.8 1.8 1.9 1.9	2.1 1.9 1.8 1.8	1.8 1.8 1.8 1.8	2.0 2.0 2.0 1.9	2.0 1.9 1.9 1.8 1.8	1.6 1.4 1.4 1.4	1.9 2.1 2.0 2.1 2.3
11 12 13 14 15	2.2 2.2 2.4 2.3 2.3	2.2 2.1 2.0 2.1 2.3	2.2 2.2 2.1 2.1 2.1	2.3 2.3 2.2 2.2 2.2	1.7 1.8 1.7 1.6 1.5	1.8 1.8 1.8 2.0 2.0	1.7 1.6 1.6 1.6	1.9 1.9 2.0 2.0	1.8 1.7 1.7 1.8 1.9	1.8 1.7 1.8 1.8	1.7 1.9 1.7 1.5 1.6	2.2 2.3 2.2 2.4
16 17 18 19 20	2.2 2.2 2.2 2.2 2.3	2.2 2.5 2.5 2.4 2.3	2.1 2.1 2.2 2.3 2.2	2.2 2.3 2.4 2.5	1.5 1.6 1.7 1.8 1.8	2.0 1.9 1.9 1.8 1.8	1.9 1.9 1.8 1.7	1.8 1.8 1.8 1.8	1.8 2.0 2.2 2.1 2.0	1.8 1.6 1.1 1.3	1.6 1.4 1.5 1.6 2.0	2.5 2.4 2.4 2.5
21 22 23 24 25	2.3 2.5 2.6 2.5	2.3 2.3 2.2 2.2	2.1 2.2 2.0 2.0 2.1	2.4 2.3 2.2 2.1 2.0	1.8 1.8 1.7 1.6 1.4	1.7 1.5 1.5 1.6 1.7	1.6 1.6 1.7 1.7	1.8 1.8 1.8 1.8	2.1 2.1 2.0 1.9 1.9	1.4 1.4 1.5 1.6	2.2 2.3 2.3 2.4 2.4	2.4 2.4 2.3 2.3
26 27 28 29 30 31	2.5 2.6 2.6 2.5 2.5	2.1 2.3 2.2 2.1	2.2 2.2 2.3 2.4 2.3 2.2	1.8 1.2 1.4 1.5 1.7	1.4 1.5 1.5 1.7 1.6	1.7 1.7 1.7 1.7 1.9	1.9 1.9 2.0 1.9 1.9	3.3 3.0 3.0 2.8 2.7 2.6	1.8 1.8 1.8 1.7 1.6	1.7 1.8 1.8 1.8 1.8	2.2 2.1 2.0 1.9 1.9	2.2 2.3 2.3 2.3 2.3 2.3
THE FO	LLOWING R	EFER ONLY	TO READIN	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.3 2.6 2.0 31	2.3 2.5 2.0 29	2.2 2.4 1.9 31	2.1 2.5 1.2 30	1.6 1.8 1.4 31	1.8 2.0 1.5 30	1.9 2.4 1.6 31	2.0 3.3 1.7 31	2.0 2.5 1.6 30	1.7 2.1 1.1 31	1.8 2.4 1.4 30	2.2 2.5 1.8 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 2.0. HIGHEST STAGE WAS 3.3 ON AUG 26. LOWEST STAGE WAS 1.1 ON OCT 19.

LAKE VERRET AT ATTAKAPAS LANDING, LA.

LOCATION. LAT. 29-50-58, LONG. 91-06-09. AT ATTAKAPAS BOAT RAMP, IN LOWER PART OF LAKE, 7.7 MILES SOUTHWEST OF NAPOLEONVILLE, LA. (STA. 5272010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, JUNE 15, 1932 TO JULY 25, 1933, AND AUG. 22, 1955 TO DATE. INTERMITTENTLY, 1939, 1944 TO 1947, AND 1949 TO 1950.

EXTREMES. (SINCE 1944) HIGHEST, 5.20 FEET ON APR. 21, 1973. LOWEST, MINUS 0.3 FOOT ON JAN. 14. 1956.

	DAILY 8	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	IGVD (19	987 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.25 2.20 2.20 2.20 2.15	2.50 2.40 2.30 2.25 2.60	2.00 2.00 1.95 1.95 2.10	2.35 2.30 2.20 2.20 2.25	1.85 1.85 1.90 1.80 1.90	1.60 1.70 2.10 2.10 2.10	2.40 2.50 2.50 2.50 2.30	1.90 1.90 1.80 1.80 1.80	2.60 2.50 2.40 2.35 2.15	1.70 1.80 2.05 2.20 2.25	1.90 2.20 1.90 2.45 2.20	2.00 2.00 2.05 2.05 2.20
6 7 8 9	2.10 2.10 2.20 2.45 2.40	2.50 2.45 2.35 2.30 2.25	2.35 2.50 2.40 2.45 2.70	2.40 2.50 2.40 2.35 2.40	1.95 1.70 1.70 1.90 1.80	2.00 1.90 2.00 1.90 1.90	2.20 2.10 1.90 1.80 1.70	1.90 1.80 1.90 1.90 1.95	2.05 2.05 2.10 2.00 2.00	2.00 1.95 1.95 1.95 1.85	1.80 1.45 1.40 1.30 1.50	2.10 2.25 2.30 2.20 2.30
11 12 13 14 15	2.35 2.25 2.40 2.60 2.45	2.20 2.15 2.10 2.10 2.25	2.45 2.40 2.40 2.25 2.30	2.35 2.45 2.40 2.30 2.25	1.90 2.00 1.90 1.80 1.70	1.90 1.85 1.85 2.00 2.05	1.70 1.70 1.65 1.70 1.90	2.00 2.20 2.15 2.00 2.10	1.90 1.90 1.70 1.80 2.05	2.10 1.70 1.80 1.80 1.90	1.75 2.00 1.90 1.60 1.60	2.45 2.40 2.30 2.30 2.35
16 17 18 19 20	2.40 2.30 2.20 2.45 2.40	2.30 2.55 2.60 2.55 2.40	2.20 2.20 2.30 2.50 2.30	2.30 2.40 2.50 2.50 2.50	1.65 1.75 1.70 1.85 1.90	2.00 2.00 2.05 2.00 1.80	2.05 2.00 2.10 1.80 1.70	2.00 1.90 1.90 2.00 1.95	2.00 2.05 2.30 2.25 2.15	1.90 1.90 1.70 1.50 1.50	1.60 1.40 1.50 1.60 1.90	2.65 2.70 2.60 2.50 2.60
21 22 23 24 25	2.40 2.40 2.70 2.60 2.50	2.30 2.20 2.40 2.30 2.30	2.15 2.20 2.40 2.20 2.30	2.55 2.35 2.30 2.25 2.30	1.90 1.85 1.80 1.80	1.90 1.50 1.60 1.80 1.80	1.70 1.75 1.80 1.80 1.90	2.00 2.00 2.00 2.00 1.90	2.20 2.20 2.30 2.00 1.90	1.50 1.60 1.70 1.75 1.75	2.30 2.40 2.40 2.50 2.55	2.55 2.50 2.55 2.50 2.35
26 27 28 29 30 31	2.60 2.45 2.70 2.65 2.55 2.55	2.30 2.35 2.30 2.20	2.20 2.35 2.30 2.45 2.40 2.35	1.70 1.65 1.50 1.40 1.80	1.50 1.50 1.60 1.60 1.70	1.85 1.85 1.80 1.80 2.00	2.00 2.00 2.10 2.05 2.00 2.00	2.90 3.20 3.15 2.95 2.80 2.70	1.95 1.95 2.00 2.00 1.80	1.80 1.90 2.00 1.95 1.90 1.95	2.50 2.30 2.30 2.20 2.00	2.40 2.35 2.40 2.40 2.40 2.40
THE FO	LLOWING R	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	2.39 2.70 2.10 31	2.34 2.60 2.10 29	2.29 2.70 1.95 31	2.24 2.55 1.40 30	1.78 2.00 1.50 31	1.89 2.10 1.50 30	1.98 2.50 1.65 31	2.18 3.20 1.80 31	2.09 2.60 1.70 30	1.85 2.25 1.50 31	1.95 2.55 1.30 30	2.36 2.70 2.00 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 2.11. HIGHEST STAGE WAS 3.20 ON AUG 27. LOWEST STAGE WAS 1.30 ON NOV 9.

LAKE PALOURDE NEAR MORGAN CITY, LA.

LOCATION. LAT. 29-43-13, LONG. 91-11-16. APPROXIMATELY 1.5 MILES NORTH OF MORGAN CITY AND 75 FEET EAST OF LA. HIGHWAY 70 IN LAKE PALOURDE. (STA. 5275010.)
GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 1974 TO NOV. 19, 1992.

EXTREMES. HIGHEST, 4.79 FEET ON MAY 9, 1991. LOWEST, MINUS 0.50 FOOT ON DEC. 27, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	VD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.53 2.50 2.49 2.46 2.45	2.55 2.50 2.45 2.52 2.79	2.04 2.00 2.14 2.18 2.30	2.50 2.43 2.40 2.40 2.41	2.00 2.06 1.99 1.94 1.93	1.67 1.74 2.06 2.03 2.02	2.49 2.43 2.42 2.30 2.17	1.90 1.87 1.86 1.87 1.92	2.54 2.55 2.48 2.34 2.30	1.99 2.13 2.33 2.42 2.37	2.05 2.17 2.14 2.55 2.00	
6 7 8 9	2.43 2.47 2.56 2.76 2.62	2.54 2.50 2.46 2.43 2.41	2.55 2.54 2.47 2.52 2.70	2.80 2.54 2.48 2.50 2.53	2.04 1.84 1.86 1.94 2.02	1.87 2.00 2.00 1.95 2.04	2.10 1.95 1.93 1.89 1.84	1.97 1.97 2.01 2.08 2.09	2.25 2.28 2.26 2.15 2.10	2.20 2.16 2.13 2.02 2.03	1.66 1.44 1.55 1.62 1.76	
11 12 13 14 15	2.55 2.58 2.74 2.82 2.65	2.31 2.25 2.19 2.24 2.49	2.47 2.39 2.50 2.30 2.35	2.56 2.56 2.50 2.44 2.47	2.06 2.12 2.03 1.89 1.88	1.96 2.00 2.00 2.02 2.06	1.85 1.79 1.82 1.87 2.00	2.12 2.15 2.20 2.26 2.24	1.95 1.78 1.83 2.01 2.24	2.05 1.67 1.86 1.95 2.02	1.89 2.07 1.90 1.76 1.77	
16 17 18 19 20	2.65 2.54 2.71 2.65 2.62	2.45 2.80 2.73 2.64 2.52	2.35 2.35 2.50 2.55 2.38	2.47 2.48 2.52 2.57 2.50	1.87 1.91 1.93 1.95 1.94	2.04 1.97 2.04 1.90 F 1.80 F	2.07 F 2.01 1.97 1.87 1.77 F		2.16 2.26 2.44 2.37 2.31	2.08 2.02 1.83 1.45 1.68	1.70 1.67 1.72 1.83 s	
21 22 23 24 25	2.65 2.66 2.86 2.74 2.68	2.46 2.38 2.51 2.49 2.52	2.31 2.41 2.47 2.38 2.41	2.52 2.35 2.30 2.24 2.06	1.94 1.90 1.86 1.79 1.61	1.80 1.67 1.75 1.83 1.90	1.70 1.86 1.96 2.06 2.11	2.18 2.20 2.23 2.26 2.19	2.37 2.37 2.23 2.00 2.05	1.70 1.82 1.94 1.86 1.85		
26 27 28 29 30 31		2.52 2.27 2.20 2.17	2.47 2.45 2.51 2.51 2.60 2.47	1.82 1.83 1.55 1.75 1.96	1.70 1.66 1.85 1.96 1.76	2.00 1.99 2.03 2.01 2.10	2.15 F 2.17 2.15 F 2.11 2.09 2.02	3.35 3.00 2.86 2.77 2.65	2.08 2.09 2.08 1.95 1.84	1.90 2.00 2.07 2.02 2.04 2.04		
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.63 2.86 2.43 31	2.46 2.80 2.17 29	2.41 2.70 2.00 31	2.35 2.80 1.55 30	1.90 2.12 1.61 31	1.94 2.10 1.67 30	2.03 2.49 1.70 31	2.24 3.35 1.86 28	2.19 2.55 1.78 30	1.99 2.42 1.45 31	1.86 2.55 1.44 19	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 321 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 2.19. HIGHEST STAGE WAS NOT DETERMINED. LOWEST STAGE WAS 1.31 ON OCT 19.

BAYOU BOEUF AT AMELIA, LA.

LOCATION. LAT. 29-40-06, LONG. 91-05-50. JUST NORTH OF SOUTHERN PACIFIC RAILROAD AND U. S. HIGHWAY 90 BRIDGES. (STA. 5280010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1942, 1944 TO 1954. DAILY, JAN. 12, 1955 TO DATE. EXTREMES. HIGHEST, 4.90 FEET ON APR. 30, 1975. LOWEST, CHANNEL DRY ON JAN. 20, 1940.

	DAILY	EIGHT A.M.	. STAGE II	N FEET				GAGE ZER	O IS AT N	GVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.41 2.39 2.40 2.37 2.36	2.28 2.32 2.22 2.25 2.74	1.80 1.75 1.85 1.85 2.14	2.34 2.15 2.20 2.25 2.25	1.89 1.98 1.95 1.85 1.93	1.77 1.75 2.10 1.86 1.85	2.54 2.50 2.50 2.23 2.07	1.95 2.02 1.96 1.85 2.00	2.40 2.46 2.40 2.25 2.20	2.00 2.12 2.34 2.47 2.37	1.95 2.04 2.06 2.47 1.80	2.00 2.01 1.90 2.10 2.20
6 7 8 9	2.35 2.35 2.43 2.69 2.47	2.33 2.35 2.16 2.15 2.16	2.43 2.34 2.29 2.35 2.51	2.35 2.40 2.26 2.30 2.32	1.99 1.75 1.77 1.81 1.90	1.83 1.92 1.88 1.95 2.00	2.05 2.00 1.91 1.91 1.80	2.00 2.22 2.07 2.22 2.20	2.17 2.23 2.20 2.10 2.05	2.10 2.13 2.10 1.90 1.96	1.43 1.20 1.31 1.40 1.55	2.15 2.38 2.25 2.26 2.48
11 12 13 14 15	2.37 2.44 2.58 2.72 2.43	2.01 1.95 1.95 1.97 2.26	2.12 2.15 2.20 2.03 2.10	2.35 2.37 2.29 2.30 2.31	2.10 1.97 2.00 1.99 1.94	1.92 2.02 2.03 2.08 2.12	1.80 1.80 1.85 2.00 2.13	2.16 2.19 2.25 2.19 2.14	1.95 1.71 1.78 1.85 2.15	2.00 1.56 1.87 1.94 2.00	1.70 2.00 1.66 1.62 1.63	2.45 2.43 2.38 2.40 2.40
16 17 18 19 20	2.43 2.35 2.42 2.48 2.46	2.18 2.62 2.56 2.53 2.20	2.02 2.15 2.32 2.47 2.09	2.34 2.30 2.41 2.41 2.40	1.78 1.85 1.80 1.90 1.95	1.95 2.10 2.02 1.75 1.66	2.07 2.09 2.00 1.95 1.75	1.99 2.00 2.04 2.10 2.07	2.12 2.20 2.33 2.35 2.25	2.06 1.97 1.80 1.40 1.64 F	1.55 1.57 1.60 1.68 2.13	2.64 2.60 2.40 2.46 2.53
21 22 23 24 25	2.53 2.54 2.80 2.51 2.45	2.25 2.12 2.30 2.13 2.25	2.08 2.23 2.21 2.13 2.24	2.31 2.15 2.08 2.05 1.86	1.80 1.80 1.76 1.67 1.42	1.75 1.61 1.61 1.80 1.95	1.82 1.85 2.03	2.12 2.11 2.15 2.15 2.11	2.40 2.35 2.08 1.90 2.03	1.65 1.75 1.89 1.70 1.71	2.25 2.50 2.30 2.65 2.50	2.44 2.50 2.51 2.40 2.45
26 27 28 29 30 31	2.34 2.36 2.50 2.49 2.48 2.40	2.20 1.98 1.89 1.91	2.23 2.24 2.26 2.32 2.45 2.22	1.63 1.61 1.64 1.92 1.90	1.63 1.66 1.80 1.90 1.70	2.04 2.07 2.10 2.13 2.30 F	2.10 2.20	2.95 3.24 3.00 2.66 2.61 2.51	2.06 2.00 2.05 1.89 1.70	1.77 1.89 2.03 1.94 1.95 1.93 -	2.35 2.25 2.15 2.01 2.14	2.50 2.50 2.47 2.47 2.50 2.48
THE FO	LLOWING I	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	2.46 2.80 2.34 31	2.21 2.74 1.89 29	2.18 2.51 1.75 31	2.18 2.41 1.61 30	1.84 2.10 1.42 31	1.93 2.30 1.61 30	2.04 2.54 1.75 25	2.23 3.24 1.85 31	2.12 2.46 1.70 30	1.93 2.47 1.40 31	1.91 2.65 1.20 30	2.38 2.64 1.90 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 2.12.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.40 AT 8:15 P.M. ON AUG 26.
LOWEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 0.48 ON AUG 26.

DAILY STAGE FOR 1992 BAYOU BLACK AT GIBSON, LA.

LOCATION. LAT. 29-41-13, LONG. 90-59-29. ABOUT 500 FEET SOUTH U.S. HIGHWAY 90 BRIDGE. (STA. 5284010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1935 TO 1942, AND 1946 TO 1965. DAILY, OCT. 1968 TO DATE.

EXTREMES. HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, 0.01 FOOT ON NOV. 20 AND 21, 1969.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	SVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	2.2 2.2 2.2 2.2 2.1	2.1 2.1 2.1 2.1 2.5	1.9 1.8 1.9 1.9 2.0	2.4 2.2 2.3 2.3 2.3	1.9 1.9 1.9 1.8 1.8	1.7 1.7 1.9 1.8 1.7	2.5 2.3 2.2 2.1 2.0	2.0 2.0 1.9 1.9	2.5 2.6 2.5 2.4 2.3	2.0 2.0 2.1 2.1 2.2	1.9 2.0 2.0 2.4 1.9	2.0 2.0 1.9 2.0 2.0
6 7 8 9	2.1 2.1 2.2 2.4 2.5	2.2 2.1 2.0 2.0 2.0	2.5 2.5 2.4 2.4 2.6	2.3 2.5 2.4 2.4 2.4	1.8 1.9 1.9 1.9	1.8 1.8 1.9 1.9 2.0	1.9 1.9 1.9 1.8 1.9	1.9 1.9 1.9 2.0 2.0	2.3 2.3 2.3 2.2 2.1	2.1 2.1 2.0 1.9	1.5 1.3 1.3 1.5	2.0 2.3 2.2 2.4 2.4
11 12 13 14 15	2.2 2.4 2.5 2.4	1.9 1.9 1.8 1.8	2.2 2.3 2.3 2.1 2.1	2.4 2.4 2.4 2.3	1.9 2.0 2.0 1.9 1.9	2.0 2.0 2.1 2.2 2.1	1.9 1.9 1.9 2.0 2.0	2.1 2.1 2.1 2.1 2.1	2.0 1.8 1.8 1.9 2.0	1.9 1.8 1.8 1.9	1.8 2.0 1.7 1.7	2.5 2.4 2.4 2.4 2.4
16 17 18 19 20	2.3 2.2 2.2 2.2 2.3	1.9 2.5 2.3 2.2 2.0	2.1 2.2 2.4 2.4 2.1	2.3 2.4 2.4 2.6 2.5	2.0 2.0 1.9 1.8 1.9	2.1 2.2 2.2 1.9 1.6	2.0 2.0 2.0 2.0 1.9	2.0 1.9 2.0 2.0 2.0	2.2 2.3 2.4 2.3 2.4	2.0 1.9 1.9 1.3 1.8	1.6 1.6 1.5 1.7	2.5 2.5 2.4 2.4 2.4
21 22 23 24 25	2.4 2.4 2.6 2.4 2.3	2.0 2.0 2.0 1.9 2.0	2.2 2.1 2.2 2.3 2.2	2.3 2.2 2.2 2.0 2.0	1.9 1.7 1.7 1.5 1.4	1.6 1.5 1.7 1.8 1.9	1.7 1.8 1.9 2.0 2.1	2.0 2.0 2.1 2.1 2.1	2.3 2.4 2.2 1.9 2.0	1.5 1.8 1.8 1.7 1.8	2.1 2.5 2.3 2.6 2.5	2.4 2.5 2.4 2.4
26 27 28 29 30 31	2.2 2.3 2.3 2.4 2.2	2.0 2.0 2.0 1.9	2.3 2.4 2.3 2.4 2.5 2.3	1.8 1.8 1.7 1.8	1.6 1.6 1.8 1.9 1.7	2.0 1.8 2.0 2.1 2.2	2.1 2.2 2.1 2.0 2.0 2.0	3.3 2.9 2.8 2.7 2.5	1.9 1.9 2.0 1.9 1.9	1.8 1.9 2.0 1.9 1.9	2.4 2.3 2.1 2.0 2.0	2.4 2.4 2.4 2.4 2.4
THE FOL	LOWING R	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.3 2.6 2.1 31	2.0 2.5 1.8	2.2 2.6 1.8 31	2.2 2.6 1.7 30	1.8 2.0 1.4 31	1.9 2.2 1.5 30	2.0 2.5 1.7 31	2.1 3.3 1.9 30	2.2 2.6 1.8 30	1.9 2.2 1.3 31	1.9 2.6 1.3 30	2.3 2.5 1.9 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 2.1.
HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 3.3 ON AUG 27.
LOWEST STAGE WAS 1.3 ON OCT 19 AND LATER DATE(S).

BAYOU BLACK AT GREENWOOD, LA.

LOCATION. LAT. 29-37-14, LONG. 90-54-15. ON U. S. HIGHWAY 90 BRIDGE. (STA. 5288010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1935 TO 1942, AND 1944 TO 1965. DAILY, NOV. 18, 1965 TO NOV. 16, 1992. EXTREMES. HIGHEST, 4.82 FEET (FROM INCOMPLETE RECORD) ON APR. 14, 1980. LOWEST, MINUS 1.22 FEET ON DEC. 24, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.67 1.65 1.65 1.64 1.62		F	2.00 1.96 1.92 1.91 1.90	1.66 1.68 1.66 1.64 1.60	1.26 1.36 1.66 1.68 1.66	1.96 2.02 2.03 1.96 1.89	1.70 1.67 1.62 1.64 1.63	2.65 2.67 2.62 2.56 2.48	1.90 1.91 2.02 2.11 2.15	1.74 2.01 1.90 2.25 2.17	
6 7 8 9 10	1.60 1.59 1.68 1.92 1.91			2.03 2.05 2.05 2.05 2.05	1.65 1.52 1.51 1.53 1.50	1.55 1.62 1.66 1.64 1.71	1.80 1.69 1.60 1.47 1.39	1.62 1.60 1.74 1.75 1.83	2.42 2.39 2.30 2.24 2.19	2.06 1.98 1.96 1.91 1.87	1.92 1.75 1.71 1.66 1.68	
11 12 13 14 15	1.87 1.83 1.96 2.03 1.98	F	2.21 2.22 2.40 F 2.32	2.06 2.05 2.02 1.98	1.54 1.56	1.65 1.63 1.62 1.72 1.72	1.34 1.34 1.35 1.43 1.66	1.89 1.95 2.00 1.97 1.95	2.13 2.03 1.99 2.03 2.08	1.90 1.66 1.74 1.76 1.80	1.85 1.95 1.95 1.81 1.78	
16 17 18 19 20	1.93 1.88 1.90 2.05 2.01	F	2.00 2.03 2.00 F	1.97 1.99 2.10 F 2.17 F 2.20	1.40 1.62 1.60	1.74 1.73 1.74 1.72 1.63	1.75 1.74 1.79 1.74 1.68	1.85 1.80 1.76 1.82	2.05 2.15 2.20 2.26 2.23	1.81 1.79 1.67 1.37 1.52	1.70 S	
21 22 23 24 25	1.99 1.93 2.21 2.16 2.09		1.92 1.90 1.99 1.95 1.95	2.22 2.13 2.07 2.19 2.08	1.60 1.60 1.55 1.51 1.35	1.57 1.39 1.43 1.49 1.53	1.63 1.65 1.70 1.75 1.83	1.85 1.82	2.23 2.20 2.17 2.05 2.01	1.55 1.65 1.72 1.70 1.70		
26 27 28 29 30 31	2.03 1.99	F	1.96 2.08 2.05	1.90 1.79 1.63 1.59 1.65	1.34 1.27 1.39 1.55 1.45	1.60 1.57 1.60 1.63 1.72	1.83 1.85 1.85 1.84 1.80 1.77	2.65 2.80 2.89 2.84 2.76 2.69	2.04 2.02 2.03 1.96 1.89	1.73 1.77 1.82 1.78 1.77	·	
THE FO	LLOWING R	EFER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.88 2.21 1.59 27	0	2.07 2.40 1.90	1.99 2.22 1.59 29	1.52 1.68 1.27 26	1.61 1.74 1.26 30	1.71 2.03 1.34 31	2.00 2.89 1.60 27	2.21 2.67 1.89 30	1.80 2.15 1.37 31	1.86 2.25 1.66 16	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 260
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.86.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 2.89 AT 7:50 A.M. ON AUG 28.
LOWEST STAGE WAS 1.21 ON OCT 19.

CHATLIN LAKE CANAL AT LA. HWY. 457.

LOCATION. LAT. 31-07-08, LONG. 92-20-40. FOUR MILES NORTHEAST OF LACOMPTE, LA. (STA. 5502015.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. MAR. 24, 1986 TO DATE. FOR RECORDS PRIOR TO 1986, REFER TO (STA. 5502515).

EXTREMES. HIGHEST, 62.24 FEET ON NOV. 17, 1987. LOWEST, 43.03 FEET ON SEP. 6, 1990 AND LATER DATES.

	DAILY	EIGHT A.M.	STAGE I	FEET				GAGE ZER	O IS AT N	IGVD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	46.03 45.90 46.25 46.86 47.55	47.99 47.13 46.51 46.26 55.92	45.42 45.42 45.27 45.23 58.76	45.54 45.39 45.24 45.12 45.08	45.08 45.09 44.97 44.91 44.86	45.39 46.76 46.13 45.70 45.46	52.80 48.92 46.38 45.49 45.19	44.86 44.86 44.90 44.85 44.79	43.98 44.53 47.15 52.05 49.29	44.37		
6 7 8 9	48.36 49.37 51.77 56.87 51.98	57.68 55.35 51.62 49.14 47.80	58.24 56.69 55.51 54.30 53.34	45.22 45.90 45.85 45.45 45.24	44.82 44.81 44.77 44.74 44.79	45.18 45.12 45.43 46.87 45.88	44.87 44.70 44.57 44.46 44.41	44.79 44.74 44.63 44.59 44.50	46.88 45.39 44.73 44.54 44.46			
11 12 13 14 15	47.49 48.62 54.26 52.53 50.28	46.95 46.47 46.48 49.54 49.46	51.89 50.42 49.40 48.62 48.15	47.91 46.23 45.42 45.22 45.16	44.73 44.71 45.42 45.11 44.90	45.24 47.45 47.55 46.35 45.46	44.43 44.51 44.57 44.62 45.06	44.46 44.97 45.15 44.45 44.42	44.38 44.27 44.21 44.20 44.13			
16 17 18 19 20	48.76 47.62 48.53 60.38 58.36	48.07 47.02 46.84 46.31 45.81	47.65 46.95 46.50 55.93 53.92	45.13 45.33 45.35 45.31 45.29	44.81 44.86 44.91 44.81 44.69	45.13 44.96 44.86 44.79 44.88	46.26 45.75 46.07 51.37 50.27	44.43 44.51 44.61 44.71 44.53	44.10 44.10 44.11 44.16 44.13			
21 22 23 24 25	55.81 53.16 51.16 49.32 47.94	45.49 45.36 50.84 48.65 46.98	51.63 49.17 48.14 47.37 46.96	46.86 45.80 45.29 45.12 46.71	44.61 44.62 44.66 44.97 45.54	45.09 44.90 44.62 44.42 44.37	49.04 46.32 45.70 45.38 45.09	44.35 44.20 44.15 44.02 44.01	44.12 44.54 49.00 46.26 45.15			
26 27 28 29 30 31	47.33 47.85 56.50 53.85 51.52 49.54	46.71 46.38 45.82 45.54	48.12 47.10 46.41 46.15 46.07 45.79	46.21 45.35 45.00 44.93 45.01	48.27 50.70 48.61 47.46 46.35 45.67	44.47 44.74 44.87 44.81 51.54	45.03 45.03 44.94 44.88 44.87 44.86	43.97 45.83 45.51 44.72 44.26 44.04	44.68 44.50 44.40 44.58 44.59	-		
THE FO	DLLOWING	REFER ONLY	TO READ!	NGS IN TH	E TABLE A	ABOVE						
MEAN MAX MIN DAYS	50.70 60.38 45.90 31	48.28 57.68 45.36 29	49.69 58.76 45.23	45.55 47.91 44.93 30	45.46 50.70 44.61 31	45.61 51.54 44.37 30	45.99 52.80 44.41 31	44.61 45.83 43.97 31	45.22 52.05 43.98 30	44.37 44.37 44.37	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 275 THE MEAN STAGE FOR THE YEAR WAS 46.79. HIGHEST STAGE WAS 60.39 AT 6:00 A.M. ON JAN 19. LOWEST STAGE WAS 43.87 ON AUG 26.

THREE PRONG LAKE AT BELLEDEAU, LA.

LOCATION. LAT. 31-04-46, LONG. 92-11-02. ON HIGHWAY 114 BRIDGE. (STA. 5515011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939 TO 1946. DAILY, AUG. 13, 1946 TO MAR. 1, 1973 AND OCT. 25, 1973 TO DATE.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 56.24 FEET ON MAY 20 AND 21, 1953. LOWEST, 40.40 FEET ON SEPT. 1, 1992.

	DAILY	EIGHT A.M.	STAGE II	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.94	46.75	43.36	43.83	43.36	43.26	46.07	42.93	40.45	43.24	43.35	44.27
2	44.58	45.85	43.36	43.63	43.15	43.22	45.77	42.99	41.52	43.23	43.98	44.01
3	44.35	45.27	43.38	43.54	43.06	43.18	44.29	43.09	41.36	43.23	43.88	43.67
4	44.12	45.12	43.47	43.55	43.42	43.19	43.40	43.15	48.29	43.23	44.81	43.48
5	43.83	49.84	52.56	43.64	43.60	43.22	43.03	43.19	47.27	43.25	45.11	43.98
6 7 8 9	43.65 43.59 43.71 44.98 45.46	50.91 50.76 49.93 48.50 47.13	53.26 53.01 52.68 52.26 51.92	43.73 43.73 43.69 43.67 43.62	43.48 43.35 43.25 43.05 42.98	43.25 43.27 43.33 43.41 43.48	42.95 42.99 42.99 42.90 42.91	43.25 43.32 43.20 43.14 43.04	45.66 44.35 43.71 43.42 43.25	43.36 43.41 43.41 43.43 43.41	44.15 43.69 43.58 43.46 43.38	43.93 43.65 43.47 43.41 48.61
11	44.44	45.99	51.25	43.55	43.01	43.72	42.87	43.05	43.10	43.46	43.50	48.41
12	44.72	45.28	50.52	43.60	43.21	43.33	42.81	43.40	43.15	43.47	43.65	46.78
13	49.12	45.11	49.80	43.37	43.56	44.29	42.75	43.32	43.15	43.47	43.91	45.30
14	49.04	46.14	49.06	43.34	43.71	43.63	42.71	43.24	43.17	43.51	43.89	44.34
15	47.45	46.40	48.27	43.35	43.28	43.13	42.71	43.01	43.18	43.55	43.82	43.79
16	45.77	45.93	47.46	43.44	43.45	43.05	42.74	42.81	43.18	43.60	43.80	47.96
17	44.75	45.33	46.80	43.42	43.51	42.94	42.77	42.83	43.18	43.60	43.82	48.02
18	44.89	45.06	46.00	43.47	43.38	42.88	42.82	42.88	43.17	43.55	43.88	46.63
19	51.44	44.45	51.44	43.45	43.26	42.78	42.91	42.96	43.20	43.55	43.90	45.22
20	51.42	43.95	51.25	43.43	43.36	43.12	43.96	42.97	43.23	43.55	44.68	44.89
21	51.22	43.62	50.42	43.42	43.30	44.03	44.08	42.77	43.23	43.54	49.52	48.20
22	50.71	43.57	49.32	43.37	43.55	43.76	43.28	42.52	44.55	43.56	50.70	47.37
23	49.77	45.59	48.21	43.30	43.76	43.37	42.82	42.34	46.19	43.58	50.30	46.06
24	48.64	45.83	47.11	43.23	43.89	43.10	42.68	42.09	44.88	43.59	49.98	46.41
25	47.39	44.77	46.16	45.40	43.38	43.01	42.62	41.95	43.93	43.59	50.21	46.66
26 27 28 29 30 31	46.34 45.86 50.35 50.21 49.21 47.98	44.22 43.74 43.46 43.42	46.62 45.70 45.05 44.59 44.37 44.16	45.93 44.38 43.57 43.25 43.65	43.59 44.31 44.79 44.18 43.68 43.35	42.95 42.96 42.85 42.88 43.37	42.92 42.85 42.76 42.76 42.82 42.90	41.87 43.98 42.86 41.87 41.11 40.70	43.59 43.39 43.25 43.28 43.34	43.60 43.59 43.48 43.50 43.34 43.34	49.35 47.96 46.55 45.43 44.74	45.68 45.00 44.40 43.96 43.68 43.72
THE FO	OLLOWING	REFER ONLY	TO READ!	INGS IN TH	E TABLE A	BOVE						
MEAN	46.90	45.93	48.16	43.68	43.49	43.27	43.19	42.77	43.69	43.46	45.43	45.32
MAX	51.44	50.91	53.26	45.93	44.79	44.29	46.07	43.98	48.29	43.60	50.70	48.61
MIN	43.59	43.42	43.36	43.23	42.98	42.78	42.62	40.70	40.45	43.23	43.35	43.41
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 44.61. HIGHEST STAGE WAS 53.30 AT 6:00 A.M. ON MAR 6. LOWEST STAGE WAS 40.40 ON SEP 1.

BAYOU DU LAC NEAR HESSMER, LA.

LOCATION. LAT. 31-01-13, LONG. 92-08-54. ON HIGHWAY 115 BRIDGE, 3.6 MILES SOUTHWEST OF HESSMER, LA.. (STA. 5520011.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1947. DAILY, JAN. 31, 1947 TO DATE.

EXTREMES. HIGHEST, 54.34 FEET ON MAY 21 AND 22, 1953. LOWEST, 37.0 FEET FROM JUNE 15 TO 20, 1948, AND LATER DATES.

	DAILY E	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	44.54 43.97 43.49 42.64 41.65	45.45 45.12 44.73 44.29 45.19	39.12 39.00 38.94 38.91 46.35	41.43 40.54 40.09 39.72 39.50	39.23 39.10 39.04 38.89 38.90	39.29 39.09 39.65 39.18 38.83	43.81 43.32 42.09 40.59 39.66	38.72 38.79 38.72 38.78 38.64	38.53 40.67 41.50 43.72 43.38	37.97 38.15 38.11 38.14 38.18	38.51 40.49 40.54 43.12 42.62	43.69 43.12 41.63 40.12 39.94
6 7 8 9	40.29 40.13 40.02 43.02 43.31	45.84 46.00 46.04 45.86 45.48	46.94 47.51 47.76 47.85 47.83	39.62 39.88 39.85 39.66 39.60	38.97 38.97 38.82 38.32 38.24	38.86 39.00 39.60 40.27 40.51	39.13 38.59 38.34 38.06 37.92	38.70 38.76 38.61 38.69 38.97	42.63 41.19 40.09 39.33 38.99	38.12 37.97 37.83 37.83 37.77	41.16 39.66 38.62 38.22 37.98	41.27 40.79 39.98 39.37 44.07
11 12 13 14 15	43.09 43.20 43.99 44.09 44.15	45.10 44.65 44.26 44.07 44.01	47.75 47.45 47.08 46.67 46.24	39.90 41.04 40.39 39.50 39.05	38.79 39.18 39.18 39.11 39.01	39.80 40.00 41.14 41.46 40.15	37.89 38.37 38.58 38.29 38.17	39.11 38.97 38.90 38.78 38.57	38.81 38.60 38.39 38.26 38.29	37.62 37.67 37.79 37.69 37.70	37.89 38.06 38.73 38.68 38.39	44.08 43.83 43.44 42.52 41.11
16 17 18 19 20	44.10 43.87 44.25 46.53 46.52	43.84 43.63 43.35 42.62 41.52	45.75 45.34 44.84 46.08 46.44	38.94 38.98 39.74 39.93 39.78	38.98 38.96 39.15 39.25 39.04	39.11 38.57 38.46 38.52 39.20	38.56 39.13 39.03 39.81 42.08	38.38 38.30 38.36 38.52 38.52	38.29 38.42 38.33 38.27 38.39	37.74 37.81 38.27 38.17 38.04	38.22 38.08 37.96 37.88 39.80	44.03 44.05 43.89 43.58 43.55
21 22 23 24 25	46.43 46.37 46.43 46.26 45.87	40.60 39.96 42.84 43.24 42.47	46.42 46.25 45.91 45.54 45.18	39.81 39.92 39.53 39.19 39.49	38.84 38.63 38.58 38.51 39.13	40.54 40.34 39.58 38.84 38.38	41.74 40.65 39.52 39.37 38.66	38.47 38.39 38.51 38.46 38.44	38.34 38.79 41.76 41.15 39.76	37.98 37.93 37.89 37.91 37.94	44.33 44.94 44.80 45.21 45.45	44.04 43.98 43.78 43.81 43.83
26 27 28 29 30 31	45.44 45.08 45.76 46.00 46.04 45.88	41.53 40.72 40.06 39.47	44.89 44.54 44.13 43.71 43.32 42.41	41.45 40.73 39.64 38.90 39.37	39.35 42.05 42.57 41.91 41.10 40.07	38.39 38.59 38.65 38.65 42.91	38.56 38.51 38.48 38.32 38.30 38.55	38.61 41.81 41.27 40.17 39.25 38.72	38.87 38.55 38.29 38.10 38.04	37.96 37.91 37.85 37.90 37.97 38.13	45.49 45.33 44.98 44.58 44.13	43.63 43.32 42.51 41.52 40.78 40.26
THE FO	LLOWING	REFER ONLY	TO READ!	INGS IN TH	E TABLE	ABOVE						
MEAN MAX MIN	44.27 46.53 40.02	43.51 46.04 39.47	45.04 47.85 38.91	39.84 41.45 38.90 30	39.35 42.57 38.24 31	39.52 42.91 38.38 30	39.42 43.81 37.89 31	38.90 41.81 38.30 31	39.53 43.72 38.04 30	37.93 38.27 37.62 31	41.13 45.49 37.88 30	42.57 44.08 39.37 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 40.91. HIGHEST STAGE WAS 47.86 AT 1:00 P.M. ON MAR 9. LOWEST STAGE WAS 37.62 ON OCT 11.

BAYOU DES GLAISES NEAR COTTONPORT, LA.

LOCATION. LAT. 31-00-28, LONG. 92-03-03. ON HIGHWAY 107 BRIDGE, 1.7 MILES NORTH OF COTTONPORT, LA. (STA. 5525011.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. MAR. 15, 1955 TO NOV. 18, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 50.25 FEET ON JAN. 9, 1983. LOWEST, 32.60 FEET ON SEP. 4, 1990 AND LATER DATES.

	DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZEF	RO IS AT N	IGVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 5 4 5	43.55 42.76 42.48 41.76 40.21	44.16 43.78 43.40 43.01 43.45	37.19 36.95 36.76 36.77 44.11	39.62 38.81 38.28 37.74 37.13	36.58 36.33 36.32 36.02 35.86	36.76 36.20 36.79 36.57 35.90	41.19 41.08 40.11 38.67 37.58	35.38 35.58 35.57 35.61 35.35	35.59 37.99 39.07 41.33 41.17	35.10 35.15 34.97 34.98 35.10	35.37 38.15 38.37 41.19 41.27	
6 7 8 9 10	38.96 38.42 38.36 40.61 41.21	44.02 44.33 44.62 44.68 44.33	45.59 46.01 46.32 46.51 46.58	37.21 37.45 37.43 37.29 37.18	36.09 36.15 36.20 35.18 34.73	35.73 35.89 36.62 37.36 38.03	36.87 36.08 35.53 34.74 34.50	35.37 35.42 35.28 35.21 35.57	40.60 39.23 37.94 36.91 36.23	35.25 34.65 34.40 34.81 34.27	40.10 38.39 36.74 35.54 35.02	
11 12 13 14 15	40.76 40.29 42.13 42.68 43.20	43.80 43.38 43.01 42.79 42.58	46.78 46.25 45.84 45.37 44.89	37.23 38.66 38.23 37.26 36.48	35.46 36.40 36.64 36.42 36.10		34.29 34.70 35.25 35.05 34.77	35.99 36.43 35.66 36.09 36.00	35.92 35.66 35.28 34.90 34.86	34.06 34.37 34.36 34.18 33.98	34.66 34.73 36.08 36.40 35.91	
16 17 18 19 20	43.42 42.43 42.17 44.35 44.91	42.44 42.27 41.97 41.30 40.14	44.45 43.99 43.55 44.73 44.96	36.20 36.24 37.00 37.47 37.48	36.01 36.03 36.22 36.46 36.30	35.54 35.64 35.90	35.27 36.45 36.76 37.24 39.60	35.74 35.52 35.38 35.29 35.56	34.86 35.07 35.34 35.22 35.37	34.10 34.18 35.13 35.58 35.11	35.34 35.03 34.77 s	
21 22 23 24 25	44.79 44.90 44.96 45.16 44.61	39.11 38.27 40.27 41.23 40.72	44.99 44.85 44.62 44.28 43.79	37.26 37.51 36.99 36.72 36.57	35.96 35.44 35.28 35.11 35.99	37.82 38.38 37.39 36.11 35.33	39.70 38.55 37.33 37.04 36.03	35.46 35.29 35.15 35.24 35.29	35.24 35.29 39.59 39.66 37.91	34.74 35.11 34.97 34.77 34.58		
26 27 28 29 30 31	44.16 43.77 44.24 44.46 44.55 44.43	39.93 39.18 38.28 37.59	43.44 43.10 42.72 42.32 41.86 40.85	38.83 38.32 37.13 36.09 36.43	36.42 39.25 40.26 39.60 39.01 37.89	35.05 35.35 35.45 35.52 39.07	35.55 35.36 35.17 34.95 34.76 35.00	35.34 39.72 39.25 38.40 37.17 36.15	36.63 35.77 35.57 35.36 35.39	34.58 34.44 34.34 34.54 34.53 34.77		
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	42.73 45.16 38.36 31	42.00 44.68 37.59 29	43.56 46.78 36.76 31	37.41 39.62 36.09 30	36.51 40.26 34.73 31	36.45 39.07 35.05 23	36.62 41.19 34.29 31	35.95 39.72 35.15 31	36.83 41.33 34.86 30	34.68 35.58 33.98 31	36.83 41.27 34.66 18	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 316 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 38.22. HIGHEST STAGE WAS 46.82 AT 7:00 A.M. ON MAR 11. LOWEST STAGE WAS 33.92 ON OCT 11.

COULEE DES GRUES AT MARKSVILLE, LA.

LOCATION. LAT. 31-06-32, LONG. 92-03-49. EAST OF HIGHWAY 1 BRIDGE. (STA. 5555011.) GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937 TO 1942, AND 1944 TO 1946. DAILY, AUG. 14, 1946, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 59.7 FEET ON APR. 25, 1945. LOWEST, 40.0 FEET ON JAN. 2 AND 9, 1972.

	DAILY	EIGHT A.M.	. STAGE IN	FEET				GAGE ZER	IS AT N	GVD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	42.8 42.7 42.6 42.5 42.5	44.7 44.6 44.5 44.4 45.0	42.5 42.4 42.3 42.1 48.1	43.2 43.0 42.7 42.5 42.4	42.0 41.7 41.5 41.3 41.0	41.0 41.0 41.0 41.0 40.9	42.7 42.5 42.4 42.3 42.3	41.5 41.4 41.4 41.4 41.4	43.6 43.9 44.2 44.1 44.0	42.4 42.4 42.2 42.2 42.2	41.6 42.6 42.6 42.8 43.5	43.6 43.2 42.8 42.6 43.0
6 7 8 9	42.4 42.4 42.3 42.3 42.3	46.5 46.0 45.8 45.6 45.3	47.8 47.5 47.3 47.1 47.0	42.3 42.1 42.1 42.0 42.0	41.0 41.0 40.9 40.9 40.9	40.9 40.9 40.9 40.9 40.9	42.2 42.2 42.1 42.1 42.1	41.3 41.3 41.3 41.3 41.3	43.2 43.0 42.8 42.7 42.6	42.2 42.2 42.0 42.0 42.0	43.2 43.0 42.9 42.8 42.8	42.8 42.8 42.7 42.5 45.5
11 12 13 14 15	42.2 44.5 45.4 45.3 45.1	45.1 45.0 45.0 44.9 44.8	46.8 46.5 46.2 46.0 45.5	41.9 41.9 41.9 41.8 41.6	40.9 40.9 40.8 40.8 40.8	41.0 41.4 41.9 42.8 42.4	42.0 42.0 42.0 41.9 41.9	41.3 41.6 41.6 41.5 41.5	42.6 42.4 42.4 42.4 42.3	42.0 42.0 41.9 41.9	42.7 42.9 43.0 43.0 42.9	45.1 44.8 44.4 44.0 43.5
16 17 18 19 20	44.8 44.6 47.1 47.0 46.6	44.6 44.5 44.4 44.2 44.1	45.0 44.5 44.3 47.0 46.5	41.5 41.5 41.4 41.4 41.4	40.8 40.8 40.7 40.7 40.7	42.0 41.9 41.8 41.8 41.9	41.9 41.9 41.8 41.8 41.8	41.5 41.5 41.5 41.4 41.4	42.3 42.3 42.3 42.2 42.2	41.9 41.8 41.8 41.8 41.8	42.8 42.7 42.5 43.0 43.2	45.3 44.9 44.5 44.0 44.9
21 22 23 24 25	46.4 46.3 46.1 46.0 45.8	44.0 43.8 43.6 43.4 43.1	46.0 45.5 45.3 44.9 44.5	41.3 41.3 41.2 41.0 45.6	40.7 40.7 40.7 40.6 40.6	43.0 43.0 42.5 42.0 41.8	41.7 41.7 41.7 41.7 41.6	41.4 41.4 41.3 41.3 41.3	42.2 44.2 44.0 43.7 43.4	41.8 41.8 41.7 41.7 41.7	43.5 47.0 46.7 47.0 46.6	44.5 44.1 43.7 44.6 44.6
26 27 28 29 30 31	45.6 45.3 45.6 45.0 44.9 44.8	42.9 42.7 42.6 42.5	45.0 44.6 44.2 43.9 43.7 43.5	45.0 44.0 43.6 43.0 42.5	40.9 41.0 41.4 41.2 41.1 41.0	41.7 41.6 41.6 41.6 42.5	41.6 41.6 41.6 41.5 41.5 41.5	41.3 44.0 44.5 44.2 44.0 43.8	43.0 42.8 42.6 42.6 42.4	41.7 41.6 41.6 41.6 41.6	46.2 45.6 45.1 44.6 44.0	44.2 43.9 43.4 43.0 42.7 42.3
THE F	OLLOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN Days	44.5 47.1 42.2 31	44.4 46.5 42.5 29	45.3 48.1 42.1 31	42.3 45.6 41.0 30	41.0 42.0 40.6 31	41.7 43.0 40.9 30	41.9 42.7 41.5 31	41.8 44.5 41.3 31	42.9 44.2 42.2 30	41.9 42.4 41.6 31	43.8 47.0 41.6 30	43.8 45.5 42.3 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 42.9.
HIGHEST STAGE WAS 48.1 ON MAR 5.
LOWEST STAGE WAS 40.6 ON MAY 24 AND LATER DATE(S).

BAYOU DES GLAISES (RS) AT HAMBURG, LA.

LOCATION. LAT. 31-01-08, LONG. 91-55-11. GAGING HOUSE ON CROWN OF LEVEE, NEAR HIGHWAY 1 AND WABPL. (STA. 5590011.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932, 1937, 1945, 1946, 1949, 1950, AND, 1952. DAILY, FEB. 1971 TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 56.41 FEET ON MAY 15, 1973. LOWEST, (FROM INCOMPLETE RECORD) 22.00 FEET ON JUL. 16, 1980.

	DAILY E	EIGHT A.M.	STAGE IN	FEET				GAGE ZE	RO IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	25.66 25.12 24.80 24.65 24.47	26.14 26.10 26.03 25.99 26.34	25.08 25.03 24.94 24.88 26.09	27.95 27.75 27.52 27.20 26.86	26.39 26.25 26.15 25.97 25.83	24.78 24.74 24.59 24.48 24.36	25.62 25.50 25.35 25.19 24.94	24.06 23.78 23.75 23.60 23.60	24.18 24.21 24.50 24.33 24.24	24.30 24.32 24.31 24.30 24.29	24.47 24.57 24.59 25.44 25.25	24.87 24.78 25.06 25.83 26.32
6 7 8 9	24.38 24.34 24.41 24.32 24.26	26.36 26.38 26.34 26.28 26.24	26.11 26.28 26.48 26.54 26.53	26.50 26.11 25.89 25.79 25.70	25.70 25.53 25.36 25.23 25.10	24.30 24.18 24.18 24.17 24.44	24.72 24.51 24.34 24.24 24.13	23.89 23.88 23.84 23.84 23.84	24.46 24.37 24.29 24.25 24.24	24.28 24.28 24.28 24.28 24.28	25.08 24.85 24.63 24.47 24.35	26.36 26.39 26.48 26.62 26.56
11 12 13 14 15	24.25 24.84 25.07 25.11 25.07	26.19 26.14 26.10 26.04 25.97	26.46 26.41 26.36 26.29 26.20	25.60 25.50 25.39 25.25 25.18	25.03 25.01 25.01 25.00 24.95	24.42 25.35 25.78 26.03 26.04	24.14 24.18 24.20 24.41 24.49	23.85 23.87 23.88 23.91 23.91	24.22 24.19 24.19 24.20 24.23	24.29	24.25 24.20 24.23 24.22 24.20	26.01 25.38 25.08 24.99 24.95
16 17 18 19 20	25.01 24.94 25.07 26.06 26.10	25.90 25.87 25.84 25.75 25.67	26.13 26.08 26.06 26.68 26.77	25.10 25.06 25.20 25.34 26.02	24.90 24.85 24.80 24.74 24.74	26.04 26.04 26.11 25.80 26.40	24.52 24.46 24.35 24.23 24.17 F	23.86 23.86 23.86 23.87 23.94	24.20 24.20 24.21 24.20 24.22		24.19 24.14 24.28 24.39 24.95	25.68
21 22 23 24 25	26.18 26.22 26.20 26.12 26.09	25.57 25.51 25.50 25.42 25.36	27.10 27.23 27.24 27.40 27.60	26.04 26.05 26.05 26.01 26.40	24.43 24.30 24.21 24.18 24.07	26.47 26.57 26.53 26.45 26.34	24.09 24.21 24.21 24.20 24.18	23.99 24.01 24.03 24.03 24.03	24.22 F 24.61 24.44 24.35 24.37	24.12	25.32 25.69 25.68 25.65 F 25.62	25.84 Ť
26 27 28 29 30	26.05 26.05 26.24 26.25 26.25 26.25	25.29 25.25 25.19 25.13	27.72 27.77 27.84 27.78 27.63 28.00	26.35 26.39 26.35 26.31 26.46	24.11 24.32 24.44 24.55 24.94 24.93	26.23 26.07 25.88 25.73 25.78	24.13 24.27 24.33 24.27 24.16 24.10	24.17 24.41 24.20 24.11 24.13 24.17	24.38 F 24.38 24.36 24.32 24.30	24.10	25.55 25.39 25.16 24.95 24.89	
		REFER ONLY		NGS IN TH		ABOVE						
MEAN MAX MIN DAYS	25.35 26.25 24.25 31	25.86 26.38 25.13 29	26.60 28.00 24.88 31	26.11 27.95 25.06 30	25.00 26.39 24.07 31	25.48 26.57 24.17 30	24.45 25.62 24.09 31	23.94 24.41 23.60 31	24.30 24.61 24.18 30	24.28 24.45 24.10 18	24.82 25.69 24.14 30	25.72 26.62 24.78 17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 339 F=NOT AT STATED TIME T=TEMPORARILY INOPERATIVE THE MEAN STAGE FOR THE YEAR WAS 25.17. HIGHEST STAGE WAS 28.01 AT 10:30 A.M. ON MAR 31. LOWEST STAGE WAS 23.44 ON AUG 5.

WABPL BORROW PIT (LS) AT BAYOU ROUGE (LA.)

LOCATION. LAT. 30-45-20, LONG. 91-54-40. ON CONCRETE BRIDGE NEAR JUNCTION WITH BAYOU ROUGE, 2.7 MILES NORTH OF PALMETTO, LA. (STA. 5805012A.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. FEB. 13, 1937 TO 1979, AND OCT. 8, 1981 TO DATE.

EXTREMES. HIGHEST, 33.2 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 9.8 FEET ON OCT. 15 AND 16, 1950.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	17.43 17.15 18.09 17.18 17.60	19.09 18.73 18.32 17.94 21.84	17.61 17.57 17.48 17.42 22.37	17.77 17.88 17.80 17.73 17.64	17.16 17.46 17.47 17.47 17.45	17.26 17.03 16.87 17.18 17.30	22.58 21.15	17.29 17.45 17.47 17.49 17.49	16.78 17.50 17.79 18.49 18.41	16.55 16.96 17.20 17.36 17.42	17.53	18.17 18.10 17.93 17.60 16.31
6 7 8 9	17.62 17.04 F 16.64 18.59 17.93 F	22.45 20.97 18.75	26.80 26.10 24.65 23.10 21.55	17.66 17.69 17.68 17.64 17.59	17.35 17.33 17.30 17.26 17.16	17.02 17.25 F 17.34 17.47 17.60	17.85 17.62 17.32 17.50	17.45 17.44 17.42 17.41 17.45	18.14 17.93 17.76 17.63 17.55	17.44 17.47 17.48 17.47 17.45	17.69 17.40 17.11	16.03 16.09 15.92 16.08 18.83
11 12 13 14 15	17.30 17.05 21.01 20.10 18.84	18.52 18.17 17.86 18.89 19.61	20.73	17.52 17.64 17.73	17.06 16.99 17.30 17.46 17.46	17.64 17.82 18.26 19.47 18.24	17.16 17.15 17.13 17.08 17.04	17.50 17.54 17.59 16.84 16.82	17.48 17.46 17.47 17.50 17.67	17.45 17.45 17.43 17.42 17.36	17.11 17.25 17.90 17.58 F 17.30	17.02 16.59
16 17 18 19 20	18.26 17.79 18.19 25.23 24.58	19.13 18.74 F 18.56 18.00 17.42	18.85 18.59 22.80 22.90 F	20.39	17.44 17.45 17.45 17.45 17.46	17.78 17.17 17.27 17.01 17.30	17.14 17.25 17.44 17.55 17.68	16.80 16.73 16.93 17.10 17.26	17.58 17.51 17.69 17.87 17.86	17.27 17.20 17.11 17.18 17.35	16.95 17.32 17.41 17.44 18.15	18.94 18.95 18.09 17.45 17.04
21 22 23 24 25	22.75 21.03 20.43 19.85 19.39	16.87 17.72 18.01 18.39 F 17.98	18.96 18.79	20.89 18.65 17.62 17.74 19.00	17.44 17.42 17.39 17.39	17.62 17.65 17.56 17.39 17.31	17.67 17.63 17.79 17.97 17.87	17.32 17.32 17.30 17.30 16.85	17.58 17.57 18.13 17.11 17.61	17.39 17.40 17.39 17.38 17.37	20.51 20.36 20.59 19.60 19.58	18.40 17.91 17.60
26 27 28 29 30 31	19.03 18.83 22.38 21.52 20.20 19.54	17.65 17.34 16.85 17.55	18.78 18.69 18.46 18.32 18.15 18.02	20.08 18.59 17.50 17.52 17.31	17.44 17.63 17.99 18.02 17.83 17.56	17.31 17.33 17.28 17.21 20.90	17.74 17.53 F 17.40 17.14 16.66 16.89	16.00 19.02 18.22 17.94 17.58 17.28	17.47 17.24 16.85 16.43 15.97	17.38 17.39 17.54 17.50 17.45 17.52	19.33 18.86 18.53 18.17 F 17.68	16.50 16.16 16.75
THE FOL	LOWING RI	EFER ONLY	TO READII	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	19.31 25.23 16.64 31	18.57 22.45 16.85 27	20.29 26.80 17.42 23	18.14 20.89 17.31 24	17.43 18.02 16.99 31	17.59 20.90 16.87 30	17.74 22.58 16.66 27	17.34 19.02 16.00 31	17.53 18.49 15.97 30	17.35 17.54 16.55 31	18.22 20.59 16.95 24	17.32 18.95 15.92 23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 332 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 18.03. HIGHEST STAGE WAS 26.81 AT 9:00 A.M. ON MAR 6. LOWEST STAGE WAS 15.88 ON AUG 26 AND LATER DATE(S).

BIG DARBONNE BAYOU (LS) AT COURTABLEAU, LA.

LOCATION. LAT. 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBONNE BAYOU CONTROL STRUCTURE. (STA. 5815012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1931 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY, MAY 1966 TO DATE.

EXTREMES. HIGHEST, 25.6 FEET ON MAY 23, 1953. LOWEST, (FROM INCOMPLETE RECORD) 10.5 FEET ON SEP. 15, 1954.

	DAILY S	EVEN A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (197	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 G 2 G 3 G 4 G	16.90 16.80 18.10 17.90 17.80	18.30 G 18.00 G 17.90 G 17.60 G 18.80 G	18.10 G 18.15 G 18.00 G 17.90 G 18.70 G	17.85 G 18.00 G 17.95 G 17.95 G 17.90 G	17.50 G 17.60 G 17.70 G 17.80 G 17.75 G	17.70 17.50 17.20 17.50 17.70	19.50 G 19.40 G 18.80 G 18.50 G 18.00 G	17.60 G 17.75 G 17.90 G 17.95 G 17.90 G	17.30 G 17.80 G 18.10 G 18.40 G 18.35 G	16.90 G 17.30 G 17.50 G 17.65 G 17.75 G	17.90 G 19.10 G 18.30 G 18.50 G 18.80 G	18.10 18.15 18.00 17.80 16.30
6 G 7 G 8 G 9 G	17.90 17.40 16.90 18.40 17.70	19.00 18.85 18.60 18.50 18.40	18.60 G 19.90 G 19.80 G 19.70 G 19.20 G	17.85 G 17.95 G 17.90 G 17.95 G 17.85 G	17.70 G 17.75 G 17.65 G 17.60 G 17.55 G	17.65 17.60 17.55 17.85 G 17.90 G	18.60 G 18.20 G 18.00 G 17.80 G 17.85 G	17.90 G 17.85 G 17.85 G 17.80 G 17.85 G	18.30 G 18.20 G 18.15 G 18.00 G 17.90 G	17.80 G 17.85 G 17.90 G 17.85 G 17.80 G	18.00 G 18.30 G 18.00 G 17.80 G 17.55 G	16.25 16.15 16.00 16.30 17.80
11 12 13 14 15	17.10 16.80 18.30 18.20 18.00	18.20 17.80 17.50 18.10 18.70	19.10 G 18.80 G 18.60 G 18.90 G 18.85 G	17.90 G 17.95 G 18.15 G 18.10 G 18.00 G	17.50 G 17.40 G 17.70 G 17.80 G 17.85 G	17.95 G 18.10 G 18.30 G 18.80 G 17.80 G	17.65 G 17.55 G 17.65 G 17.50 G 17.40 G	17.90 G 17.90 G 17.95 G 17.35 G 17.30 G	17.80 G 17.75 G 17.80 G 17.85 G 17.90 G	17.85 G 17.90 G 17.85 G 17.80 G 17.80 G	17.50 G 17.60 G 18.20 G 18.00 G 17.85 G	17.20 17.90 17.50 17.10 16.50
16 17 18 19 20	17.90 17.50 17.80 19.50 19.40	18.60 18.50 18.40 17.90 17.60	18.80 G 18.50 G 18.20 G 18.70 G 18.80 G	17.95 G 17.90 G 17.80 G 18.00 G 18.15 G	17.95 G 17.85 G 17.80 G 17.85 G 17.85 G	18.15 G 17.65 G 17.75 G 17.55 G 17.75 G	17.50 G 17.60 G 17.70 G 17.80 G 17.90 G	17.25 G 17.20 G 17.25 G 17.40 G 17.70 G	18.00 G 17.95 G 18.10 G 18.15 G 18.20 G	17.70 G 17.60 G 17.55 G 17.50 G 17.80 G	17.75 G 17.70 G 17.80 G 17.90 G 18.00 G	17.60 17.50 17.30 16.95 16.60
21 22 23 24 25	19.50 19.00 G 18.90 G 18.70 G 18.60 G	17.20 18.30 18.40 18.50 18.00	18.95 G 18.85 G 18.70 G 18.10 G 18.20 G	19.10 G 18.30 G 17.70 G 18.00 G 18.65 G	17.80 G 17.80 G 17.75 G 17.80 G 17.85 G	17.85 G 17.95 G 17.90 G 17.85 G 17.70 G	17.95 G 17.90 G 18.10 G 18.20 G 18.35 G	17.75 G 17.75 G 17.70 G 17.75 G 17.40 G	18.30 G 17.80 G 18.40 G 17.10 G 17.80 G	17.85 G 17.80 G 17.80 G 17.80 G 17.75 G	18.70 G 18.75 G 18.80 G 18.40 G 18.30 G	16.95 17.00 16.90 16.70 16.40
26 27 28 29 30 31		17.90 17.60 17.10 G 18.00 G		18.80 G 18.40 G 17.80 G 17.90 G 17.60 G	17.80 G 17.90 G 18.00 G 18.10 G 18.15 G 17.90	17.65 G 17.60 G 17.70 G 17.65 G 17.70 G	18.20 G 18.10 G 17.90 G 17.70 G 17.30 G 17.40 G	17.50 G 18.60 G 17.90 G 18.20 G 18.00 G 17.80	17.70 G 17.65 G 17.60 G 16.90 G 16.50 G	17.70 G 17.80 G 17.90 G 17.90 G 17.90 G 17.90 G	18.00 G 17.80 G 17.60 G 17.40 G 17.30 G	16.30 16.95 17.10 16.85 16.25 16.95
THE FOL	LOWING R	FER ONLY	TO READING	S IN THE	TABLE AB	OVE						
MEAN MAX MIN DAYS	18.15 19.50 16.80 31	18.15 19.00 17.10 29		18.04 19.10 17.60 30	17.77 18.15 17.40 31	17.78 18.80 17.20 30	18.00 19.50 17.30 31	17.74 18.60 17.20 31	17.86 18.40 16.50 30	17.73 17.90 16.90 31	18.05 19.10 17.30 30	17.01 18.15 16.00 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 G=GATES CLOSED THE MEAN STAGE FOR THE YEAR WAS 17.91. HIGHEST STAGE WAS 19.90 ON MAR 7. LOWEST STAGE WAS 16.00 ON DEC 8.

BAYOU COURTABLEAU AT WASHINGTON, LA.

LOCATION. LAT. 30-37-05, LONG. 92-03-20. ON STATE HIGHWAY 10 BRIDGE, SIX MILES NORTH OF OPELOUSAS, LA. (STA. 5820012A.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE JULY 1946.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1939 TO 1946. DAILY, JULY 1946 TO DATE. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 35.29 FEET ON MAY 22, 1953. LOWEST, 10.72 FEET ON OCT. 18, 1956.

	MEAN DA	VILY STAGE	IN FEET					GAGE ZE	RO IS AT N	IGVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	19.20 19.01 19.40 18.89 19.18	24.32 23.16 21.75 21.60 24.34	19.34 19.19 19.02 18.88 23.36	19.55 19.55 19.43 19.28 19.18	18.20 18.38 18.41 18.42 18.39	18.28 18.07 18.06 18.50 18.46	27.30 27.64 27.29 26.57 25.69	18.49 18.45		17.54 17.88 18.11 18.26 18.29	20.10 23.41 22.56 22.29 21.70	19.1 19.00 18.70 18.46 17.50
6 7 8 9 10	19.18 18.74 19.24 22.04 21.87	25.21 25.34 25.05 24.52 23.69	26.74 27.71 28.00 27.99 27.93	19.33 19.40 19.34 19.22 19.07	18.34 18.27 18.22 18.19 18.09	18.15 18.29 18.39 18.59 18.70	24.48 22.68 20.58 19.21 18.72			18.33 18.38 18.38 18.37 18.32	20.04 19.29 18.78 18.47 18.13	17.31 17.19 17.07 17.77 20.94
11 12 13 14 15	20.65 21.15 23.72 24.11 23.88	22.57 21.26 21.20 22.86 24.15	27.76 27.53 27.21 26.81 26.33	19.15 19.58 19.51 19.27 19.08	17.96 17.98 18.26 18.39 18.37	18.87 19.31 19.94 21.96 21.18				18.33 18.33 18.29 18.28 18.28	18.13 18.59 19.15 18.73 18.36	21.20 20.73 19.77 18.67 18.36
16 17 18 19 20	23.05 21.68 22.82 26.21 26.87	23.95 23.17 22.39 21.18 20.03	25.72 24.81 23.99 24.57 24.91	18.87 18.79 19.04 19.25 20.37	18.36 18.38 18.37 18.36 18.35	19.76 18.85 18.54 18.24 18.45				18.24 18.18 18.07 18.14 18.29	18.08 18.31 18.43 18.46 20.46	20.81 21.69 21.12 20.06 19.60
21 22 23 24 25	26.96 26.79 26.53 26.12 25.58	19.31 19.65 20.64 21.02 20.54	24.90 24.38 23.53 22.35 21.18	21.35 19.93 18.99 18.80 21.50	18.33 18.31 18.29 18.32 18.34	18.59 18.53 18.40 18.34 18.28				18.32 18.32 18.32 18.30 18.30	23.30 23.85 24.03 23.71 23.50	20.84 20.69 20.09 19.62 19.33
26 27 28 29 30 31		20.00 19.49 19.07 19.37	20.36 20.20 20.01 19.86 19.76 19.72	22.14 20.11 18.76 18.43 18.29	18.36 18.62 18.94 19.37 19.07 18.62	18.28 18.30 18.25 18.18 23.19				18.31 18.34 18.65 18.47 18.46 18.51	22.93 21.93 20.76 19.72 19.07	18.88 18.78 18.48 18.07 17.72 18.19
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	23.05 26.96 18.74 31	22.10 25.34 19.07 29	23.68 28.00 18.88 31	19.49 22.14 18.29 30	18.40 19.37 17.96 31	18.90 23.19 18.06 30	24.02 27.64 18.72 10	18.47 18.49 18.45 2	0	18.28 18.65 17.54 31	20.48 24.03 18.08 30	19.22 21.69 17.07 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 286 THE MEAN STAGE FOR THE YEAR WAS 20.51. HIGHEST STAGE WAS 28.02 AT 3.30 P.M. ON MAR 8. LOWEST STAGE WAS 16.69 ON SEPT 30.

BAYOU WAUKSHA NEAR LEBEAU, LA.

LOCATION. LAT. 30-42-05, LONG. 92-00-49. ON STATE HIGHWAY 10 BRIDGE, 3.1 MILES SOUTHWEST OF LEBEAU. (STA. 5824012A.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA, 95 SQUARE MILES.

RECORDS AVAILABLE. STAGE, MAY 1969 TO DATE. DISCHARGE, 1969 TO 1972, 1979, AND 1983.

EXTREMES. HIGHEST, 31.64 FEET (CAUSED BY HURRICANE) ON NOV. 02, 1985. LOWEST, 15.97 FEET ON SEP. 28, 1976.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		25.34 22.02 20.04 19.57 26.41	18.37 18.32 18.17 18.16 26.80	18.68 18.66 18.64 18.60 18.55	18.82 18.32 F 18.34 18.31 18.36	18.23 18.24 18.89 19.22 18.85	29.31 29.52 29.44 F 29.26 29.04	17.62 F	18.30 20.00 20.69	F	18.30 26.12 26.41 25.95 25.47	19.33 18.97 18.71 18.48 19.06
6 F 7 B F 9 10	17.80 18.10 24.35 23.55	26.86 26.64 26.15 25.26 22.73	29.10 29.33 29.28 29.17 29.05	18.54 18.85 18.92 18.65 18.31		18.73 19.31 18.33	28.76 28.43 28.00 27.25 24.65	F	19.17 18.34		24.79 24.20 23.70 22.80 19.63	19.15 18.80 18.73 18.23 23.88
11 12 13 14 15	20.96 20.95 26.01 26.04 25.74	20.28 19.47 19.26 24.54 25.61	28.92 28.75 28.53 28.23 27.79	18.20 F 18.19 F 18.34 18.74 18.41	17.88 18.23 19.20 18.68	19.03 19.70 23.56 23.10	19.25 18.30 F 18.29 18.28 18.28	18.27 18.63 18.35 F	17.41 F	17.23	18.55 18.51 21.66 20.80 19.40	24.22 23.48 20.80 19.37 19.08
16 17 18 19 20	25.13 22.57 21.15 28.12 28.39	24.76 23.08 23.11 21.38 20.08	26.77 22.75 20.81 25.90 25.92	18.20 F 18.44 19.10 20.54 22.50	18.24 18.67 18.32 18.35 18.29	20.05 18.50	18.28 19.03 18.41 18.55 19.09	17.10			18.77 18.37 18.25 18.25 19.60	23.52 24.69 24.24 22.00 20.28
21 22 23 24 25	28.32 28.17 28.08 27.89 27.60	19.10 18.90 20.77 21.10 20.15	25.44 25.07 24.55 23.45 20.25	25.83 24.74 20.50 18.90 23.18	F 18.89 18.49	18.22	19.08 18.35 18.93 20.19 19.70	F	18.30 20.17 19.63 19.03		25.51 25.86 25.85 25.91 26.08	23.14 22.81 21.53 21.09 21.10
26 27 28 29 30 31	27.05 25.56 27.22 27.27 26.99 26.50	19.57 19.36 18.71 18.52	19.66 19.30 18.89 18.74 18.77 18.70	25.58 24.56 F 21.65 19.21 19.01	18.20 19.00 20.95 19.95 18.49	26.85	19.40 F 19.64 18.66	18.27 F 22.53 22.74 F 20.49 18.85 17.74	18.33 F 16.95	17.26	25.85 25.40 24.73 23.61 20.79	20.17 19.70 19.25 18.94 18.80 18.65
THE FOI	LLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE AS	BOVE						
MEAN MAX MIN DAYS	25.18 28.39 17.80	22.03 26.86 18.52	23.97 29.33 18.16 31	20.01 25.83 18.19 30	18.67 20.95 17.88 21	19.93 26.85 18.22 16	22.26 29.52 18.28 28	19.14 22.74 17.10 11	18.86 20.69 16.95 12	17.25 17.26 17.23 2	22.64 26.41 18.25 30	20.65 24.69 18.23 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 267 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 21.55. HIGHEST STAGE WAS 29.52 AT 8 A.M. ON JUL 2. LOWEST STAGE WAS NOT DETERMINED.

BAYOU COURTABLEAU AT COURTABLEAU, LA.

LOCATION. LAT. 30-32-44. LONG. 91-52-28. ON U. S. HIGHWAY 190 BRIDGE. (STA. 5835012E.)
GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1946. DAILY, SEP. 1, 1946 TO DATE.

EXTREMES. HIGHEST, 24.8 FEET ON MAY 25, 1953. LOWEST, 10.55 FEET ON SEP. 15, 1954.

	DAILY	EIGHT A.M.	STAGE I	FEET				GAGE ZER	O IS AT I	NGVD (19	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	16.99	18.27	18.00	17.87	17.49	17.62	19.20	17.78	17.18	17.02	17.95	18.11
2	16.73	18.06	18.00	18.10	17.81	17.40	19.01	17.90	17.88	17.41	19.20	18.08
3	18.10	17.78	17.90	18.10	17.87	17.29	18.78	17.90	18.10	17.68	18.40	17.98
4	16.95	17.40	17.83	18.02	17.89	17.63	18.49	17.92	18.40	17.80	18.45	17.79
5	17.78	18.64	19.05	17.98	17.85	17.73	18.21	17.91	18.38	17.88	18.68	16.50
6 7 8 9	17.90 17.30 16.93 18.42 17.65	18.82 18.63 18.40 18.27 18.10	19.20 19.36 19.30 19.20 18.91	18.01 18.05 18.02 18.00 17.95	17.80 17.75 17.70 17.68 17.58	17.42 17.70 17.80 17.90 17.99	18.71 18.30 18.03 17.75 17.95	17.90 17.89 17.87 17.88 17.90	18.23 18.11 18.00 17.97 17.91	17.81 17.87 17.88 17.85 17.82	17.92 18.28 18.01 17.82 17.57	16.29 16.30 16.20 16.40 17.94
11	17.17	17.90	18.79	17.90	17.43	18.02	17.60	17.91	17.89	17.85	17.50	17.29
12	16.79	17.60	18.67	18.01	17.41	18.15	17.60	17.91	17.88	17.82	17.70	17.80
13	18.35	17.33	18.42	18.09	17.70	18.32	17.58	17.99	17.88	17.80	18.20	17.53
14	18.20	18.04	18.86	18.04	17.89	18.72	17.51	17.22	17.89	17.79	17.92	16.95
15	18.00	18.60	18.82	17.97	17.89	18.13	17.49	17.29	18.08	17.81	17.68	16.42
16	17.82	18.47	18.78	17.89	17.87	18.05	17.58	17.25	17.99	17.72	17.35	17.75
17	17.42	18.30	18.30	17.80	17.89	17.51	17.68	17.20	17.92	17.70	17.75	17.62
18	17.95	18.10	18.08	17.90	17.90	17.70	17.85	17.39	18.09	17.58	17.81	17.38
19	19.20	17.77	18.82	18.22	17.88	17.41	17.92	17.55	18.27	17.65	17.85	17.00
20	19.30	17.34	18.51	18.32	17.83	17.72	18.08	17.71	18.28	17.80	18.23	16.70
21	19.13	16.95	18.88	18.90	17.81	17.95	17.98	17.78	17.99	17.82	18.49	17.18
22	18.88	18.06	18.70	18.20	17.80	17.95	17.95	17.76	17.91	17.82	18.50	17.15
23	18.72	18.30	18.56	17.71	17.79	17.90	18.19	17.72	18.40	17.81	18.59	16.90
24	18.57	18.47	18.02	17.99	17.79	17.80	18.31	17.75	17.18	17.80	18.22	16.78
25	18.42	18.00	18.09	18.80	17.80	17.78	18.28	17.28	17.91	17.80	18.15	16.62
26 27 28 29 30 31	18.29 18.19 18.80 18.79 18.59 18.42	17.80 17.50 17.05 17.95	17.90 18.13 18.10 18.02 18.00 17.95	18.88 18.30 17.72 17.81 17.65	17.82 17.92 18.20 18.18 18.11 17.89	17.75 17.78 17.72 17.68 18.40	18.15 17.99 17.85 17.55 17.12 17.38	17.10 18.62 17.90 18.13 17.90 17.66	17.85 17.68 17.32 16.91 16.45	17.80 17.83 18.00 17.92 17.90 17.95	18.42 18.26 18.02 17.73 17.25	16.49 17.00 16.91 16.65 16.28 17.10
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN	18.06	18.00	18.49	18.07	17.81	17.83	18.00	17.74	17.86	17.77	18.06	17.07
MAX	19.30	18.82	19.36	18.90	18.20	18.72	19.20	18.62	18.40	18.00	19.20	18.11
MIN	16.73	16.95	17.83	17.65	17.41	17.29	17.12	17.10	16.45	17.02	17.25	16.20
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 17.90. HIGHEST STAGE WAS 19.36 AT 8:00 A.M. ON MAR 7. LOWEST STAGE WAS 16.18 ON DEC 8.

BAYOU COURTABLEAU ABOVE DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-58, LONG. 91-51-30. ON RIGHT BANK OF INLET CHANNEL, 500 FEET ABOVE DRAINAGE STRUCTURE, 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5840012E.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 18, 1957 TO DATE.

EXTREMES. HIGHEST, 20.60 FEET ON FEB. 7, 1974. LOWEST, 10.30 FEET ON OCT. 28, 1974.

	DAILY	SEVEN A.M.	STAGE I	N FEET				GAGE ZER	O IS AT	IGVD (19	976 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	16.70	18.00	18.00	17.80	17.40	17.70	18.70	17.60	17.30	16.90	17.90	18.10
	16.65	17.80	18.10	18.00	17.50	17.50	18.60	17.75	17.80	17.30	19.10	18.15
	18.10	17.70	17.90	17.95	17.60	17.20	18.30	17.90	18.10	17.50	18.30	18.00
	16.70	17.30	17.80	18.00	17.65	17.50	18.10	17.95	18.40	17.65	18.35	17.80
	17.70	18.40	18.60	17.95	17.70	17.70	17.70	17.90	18.35	17.75	18.60	16.30
6 7 8 9	17.85 17.30 16.80 18.30 17.60	18.60 18.45 18.20 18.10 18.00	18.70 18.90 18.85 18.70 18.60	17.80 18.00 17.95 18.00 17.90	17.75 17.80 17.70 17.65 17.60	17.65 17.60 17.55 17.80 17.85	18.60 18.20 18.00 17.75 17.90	17.90 17.85 17.85 17.80 17.85	18.30 18.20 18.15 18.00 17.90	17.80 17.85 17.90 17.85 17.80	17.85 18.30 18.00 17.80 17.55	16.25 16.15 16.00 16.30 17.80
11	17.00	17.80	18.50	17.95	17.50	17.90	17.60	17.90	17.80	17.85	17.50	17.20
12	16.70	17.50	18.40	18.00	17.40	18.10	17.55	17.90	17.75	17.90	17.60	17.80
13	18.20	17.20	18.20	18.10	17.70	18.30	17.65	17.95	17.80	17.85	18.20	17.40
14	18.00	17.90	18.70	18.00	17.80	18.80	17.50	17.35	17.85	17.80	18.00	17.00
15	17.80	18.40	18.75	17.90	17.85	17.80	17.40	17.30	17.90	17.80	17.85	16.40
16	17.70	18.30	18.70	17.85	17.90	18.10	17.50	17.25	18.00	17.70	17.75	17.50
17	17.30	18.20	18.30	17.80	17.85	17.60	17.60	17.20	17.95	17.60	17.70	17.40
18	17.70	18.10	18.10	17.70	17.80	17.70	17.70	17.25	18.10	17.55	17.80	17.20
19	18.80	17.60	18.60	17.90	17.85	17.50	17.80	17.40	18.15	17.50	17.90	16.90
20	18.70	17.30	18.20	18.10	17.85	17.70	17.90	17.70	18.20	17.80	18.00	16.50
21	18.80	16.90	18.70	18.90	17.80	17.80	17.95	17.75	18.30	17.85	18.30	16.90
22	18.60	18.10	18.60	18.20	17.80	17.90	17.90	17.75	17.80	17.80	18.40	17.00
23	18.50	18.30	18.50	17.60	17.75	17.85	18.10	17.70	18.40	17.80	18.45	16.90
24	18.30	18.40	17.90	17.90	17.80	17.80	18.20	17.75	17.10	17.80	18.00	16.70
25	18.20	17.90	18.10	18.55	17.85	17.70	18.35	17.40	17.80	17.75	17.90	16.40
26 27 28 29 30 31	18.10 18.00 18.50 18.55 18.45 18.20	17.70 17.40 17.00 17.90	17.90 18.20 18.10 18.00 17.90 17.90	18.70 18.30 17.50 17.80 17.50	17.80 17.90 18.00 18.10 18.15 17.90	17.65 17.60 17.70 17.65 17.70	18.20 18.10 17.90 17.70 17.30 17.40	17.50 18.60 17.90 18.20 18.00 17.80	17.70 17.65 17.60 16.90 16.50	17.70 17.80 17.90 17.90 17.90 17.90	17.50 17.30 17.25 17.20 17.15	16.20 16.90 17.00 16.80 16.20 16.90
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE	ABOVE						
MEAN	17.86	17.88	18.34	17.99	17.76	17.76	17.91	17.74	17.86	17.73	17.92	16.97
MAX	18.80	18.60	18.90	18.90	18.15	18.80	18.70	18.60	18.40	17.90	19.10	18.15
MIN	16.65	16.90	17.80	17.50	17.40	17.20	17.30	17.20	16.50	16.90	17.15	16.00
Days	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 17.81. HIGHEST STAGE WAS 19.10 ON NOV 2. LOWEST STAGE WAS 16.00 ON DEC 8.

DAILY GATE-OPENINGS FOR 1992 BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA. DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPEN THE SAME AMOUNT UNLESS OTHERWISE NOTED.

DAILY SEVEN A.M. GATE OPENINGS IN FEET

DEC	DAY		JAN		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV
DEC	1		10	F	15	0	3	0	0	15	0	0	0	0
0	2		10		15	0	0	0	0	15	0	O	0	0
0	3		0		15	0	0	0	0	15	0	0	0	10
0	4	A	13	F	15	0	0	0	0	15	0	0	. 0	5
0 5	5	В	2	F	15	0	0	0	0	15	0	0	0	5
	6	В	2	F	15	15	0	0	0	3	0	0	0	10
2	7	С	5	F	15	15	0	ō	0	6	0	0	0	0
2	8	С	5	F	15	15	0	0	0	4	0	0	0	0
2	9	C	5	F	15	15	0	0	0	4	0	0	0	0
0	10	D	15	F	15	15	0	. 0	0	0	0	0	0	0
5	11	D	15	F	15	15	0	0	0	0	0	0	0	0
15	12	D	15	F	15	15	0	0	0	0	0	0	0	0
7	13	D	15	F	15	15	0	0	0	0	0	0	0	0
7	14	F	15	F	15	5	0	0	O	0	0	0	0	0
7 7	15	F	15	F	15	5	0	0	10	0	0	0	0	0
-	16	F	15	F	15	5	0	0	3	0	0	0	0	0
7	17	F	15	F	15	10	0	0	3	0	0	0	0	0
15	18	Ε	10	F	15	10	0	0	0	0	0	0	0	0
15 15	19	F	15	G	15	5	0	0	0	0	0	0	0	0
15	20	F	15	G	15	15	0	0	0	0	0	O	0	0
45	21	F	15	G	15	5	0	0	0	0	0	0	0	10
15 15	22	F	15		0	5	5	0	0	0	0	0	0	10
15	23	F	15		0	5	5	0	0	0	0	0	0	10
15	24	F	15		0	10	0	0	0	0	0	7	0	15
15 15	25	F	15		5	5	0	0	Ö	0	0	0	0	15
15	26	F	15		5	5	5	0	0	0	0	0	0	7
5	27	F	15		5	3	5	0	0	0	0	0	0	7
5	28	F	15		5	3	5	0	0	0	8	0	0	7
5	29	F	15		0	3	0	0	0	0	0	0	0	7
5	30	F	15			3	0	0	0	0	0	0	0	7
0	31	F	15			3		0 -		0	0 -		0	

A - 3 GATES OPEN 13 FEET, 2 GATES CLOSED.
B - 3 GATES OPEN 2 FEET, 2 GATES CLOSED.
C - 3 GATES OPEN 5 FEET, 2 GATES CLOSED.
D - 3 GATES OPEN 15 FEET, 2 GATES CLOSED.
E - 3 GATES OPEN 10 FEET, 2 GATES CLOSED.
F - 4 GATES OPEN 15 FEET, 1 GATE CLOSED.
G - 4 GATES OPEN 15 FEET, 1 GATE OPEN 2 FEET.

BAYOU COURTABLEAU AT DRAINAGE STRUCTURE (LA.)

LOCATION. LAT. 30-31-57, LONG. 91-51-26. ON SOUTHWEST WING WALL OF DRAINAGE STRUCTURE. (STA. 5845012E.) GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1956 TO 1957. DAILY, MAR. 28, 1957 TO NOV. 12, 1992.

EXTREMES. HIGHEST, 20.50 FEET ON APR. 19, 1973 AND FEB. 2 AND 3, 1974. LOWEST, 10.56 FEET ON AUG. 21, 1962.

	DAILY E	EIGHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT N	IGVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	16.86 16.64 18.04 16.86 17.70	18.02 17.84 17.56 17.26 18.37	17.92 17.90 17.84 17.76 18.78	17.80 18.06 18.05 17.98 17.93	17.45 17.77 17.80 17.81 17.78	17.58 17.34 17.23 17.54 17.66	18.62 18.48 18.28 18.08 18.00	17.67 17.82 17.84 17.88 17.87	17.09 17.81 18.03 18.35 18.32	17.03 17.43 17.65 17.81 17.85	17.54 18.70 17.85 17.97 18.20	
6 7 8 9 10	17.81 17.31 16.93 18.37 17.57	18.50 18.37 18.19 18.06 17.91	18.65 18.80 18.80 18.70 18.53	17.95 17.99 17.98 17.95 17.90	17.76 17.71 17.66 17.64 17.55	17.38 17.63 17.70 17.83 17.91	18.55 18.22 17.95 17.65 17.88	17.84 17.82 17.81 17.81 17.84	18.17 18.06 17.96 17.90 17.85	17.87 17.90 17.92 17.90 17.88	17.42 17.87 17.63 17.42 17.15	
11 12 13 14 15	17.11 16.70 18.17 17.95 17.80	17.70 17.44 17.16 17.82 18.29	18.40 18.32 18.09 18.70 18.68	17.85 17.96 18.02 17.96 17.87	17.43 17.40 17.68 17.84 17.84	17.95 18.08 18.28 18.65 17.90	17.55 17.55 17.51 17.44 17.40	17.86 17.88 17.94 17.23 17.23	17.81 17.79 17.80 17.82 18.00	17.90 17.88 17.85 17.84 17.82	17.15 17.34 s	
16 17 18 19 20	17.64 17.30 17.85 18.78 18.89	18.20 18.05 17.89 17.59 17.20	18.62 18.06 17.86 18.63 18.15	17.78 17.70 17.75 18.16 18.15	17.81 17.82 17.83 17.83 17.83	17.97 17.47 17.64 17.38 17.66	17.50 17.60 17.78 17.86 17.99	17.21 17.14 17.33 17.49 17.65	17.93 17.87 18.03 18.19 18.20	17.75 17.72 17.60 17.67 17.82		
21 22 23 24 25	18.76 18.50 18.37 18.26 18.15	16.84 17.96 18.20 18.37 17.89	18.66 18.55 18.40 17.84 18.04	18.83 18.08 17.47 17.88 18.63	17.80 17.79 17.77 17.77 17.80	17.87 17.89 17.82 17.75 17.70	17.90 17.90 18.13 18.28 18.21	17.71 17.70 17.68 17.70 17.25	17.92 17.86 18.33 17.29 17.86	17.85 17.86 17.85 17.85 17.83		
26 27 28 29 50 31	18.03 17.94 18.44 18.43 18.29 18.16	17.70 F 17.39 16.97 17.85	17.84 18.10 18.06 18.00 17.95 17.89	18.65 18.15 17.67 17.76 17.60	17.81 17.94 18.15 18.11 18.06 17.84	17.68 17.70 17.68 17.60 18.60	18.08 17.92 17.79 17.52 17.07 17.29	16.87 18.56 17.81 18.10 17.86 17.61	17.80 17.60 17.24 16.90 16.43	17.83 17.44 17.60 17.55 17.52 17.55	••••	
THE FO	LLOWING R	EFER ONLY	TO READ	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	17.86 18.89 16.64 31	17.81 18.50 16.84 29	18.27 18.80 17.76 31	17.98 18.83 17.47 30	17.78 18.15 17.40 31	17.77 18.65 17.23 30	17.87 18.62 17.07 31	17.68 18.56 16.87 31	17.81 18.35 16.43 30	17.74 17.92 17.03 31	17.69 18.70 17.15 12	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 317 S=DISCONTINUED
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 17.85.
HIGHEST STAGE WAS 19.00 AT 9:30 A.M. ON JUN 30.
LOWEST STAGE WAS 16.40 ON SEP 30.

WABPL BORROW PIT NEAR COURTABLEAU, LA.

LOCATION. LAT. 30-31-01, LONG. 91-51-35. ABOUT 500 FEET BELOW JUNCTION WITH BAYOU COURTABLEAU DIVERSION CHANNEL, 1.2 MILES SOUTH OF COURTABLEAU CONTROL STRUCTURE. (STA. 5855012E.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO JUNE 24, 1954, GAGE WAS KNOWN AS, WEST CONNECTING DITCH, STATION 70+00.

RECORDS AVAILABLE. INTERMITTENTLY, 1940 TO 1950, 1953, AND 1955 TO 1956. DAILY, JUNE 24, 1954, TO FEB. 5, 1955, AND AUG. 28, 1956 TO NOV 12, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 23.6 FEET ON MAY 25, 1953. LOWEST, CHANNEL DRY ON JUNE 24, 1954, AND LATER DATES.

	DAILY EI	GHT A.M.	STAGE IN	FEET				GAGE ZERO	O IS AT NO	SVD (19	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	VON	DEC
1 2 3 4 5	1.23 1.29 1.62 1.23 1.25	2.90 2.23 1.88 1.92 6.69	1.28 1.21 F 1.23 1.32 4.50	1.18 1.40	1.76 1.65 1.55 1.43 1.25	1.42 1.62 2.78 2.70 2.33	8.10 7.17 5.62 4.20 2.60	1.38 1.45 1.28 1.32 1.32	2.54 2.44 2.69 3.55 3.62	1.31 1.50 1.85 2.19 2.27	2.13 7.58 4.50 4.42 6.37	
6 7 8 9	1.30 1.31 1.62 3.75 2.20	6.70 5.28 3.91 3.09 2.52	6.41 F 7.03 6.95 6.41 5.60	1.90 1.95 1.72 1.79 1.91	1.23 0.82 0.81 1.03 1.09	2.02 2.03 2.13 1.96 2.05	1.20 3.10 2.25 1.52 1.58	1.35 1.45 1.44 1.51 1.60	2.93 2.51 2.28 2.11 2.00	2.00 1.89 2.03 1.83 1.82	3.25 3.50 2.55 2.09 2.05	
11 12 13 14 15	1.83 1.93 3.40 2.59 2.00	2.10 1.89 1.80 3.40 5.85	4.58 4.08 3.15 5.55 5.70	1.82 1.92 1.81 1.71 1.79	1.39 1.43 1.28 1.11 1.00	1.98 2.63 3.25 5.85 2.68	1.29 1.30 1.31 1.59 1.78	1.59 1.81 1.92 1.72 1.47	1.80 1.79 1.78 2.03 2.28	1.90 1.58 1.63 1.77 1.86	1.99 2.40 S	
16 17 18 19 20 F	1.39 1.43 1.80 8.43 8.87	6.08 5.12 3.75 2.69 2.35	4.90 2.72 2.59 5.09	1.96 1.92 2.29 3.01 3.25	1.11 1.37 1.69 1.68 1.72	2.38 1.69 1.62 1.48 1.20	1.98 1.95 1.96 2.29 1.99	1.18 1.01 1.02 1.15 1.13	2.12 2.20 2.66 3.20 3.49	1.88 1.65 1.38 1.09 1.23		
21 F 22 23 24 25	7.45 5.90 7.00 5.36 4.11	2.09 2.20 3.32 3.81 F 2.40	2.07 2.19	6.30 3.08 2.17 2.07 4.50	1.79 1.78 1.59 1.48 1.15	1.18 1.01 1.01 1.15 1.29	1.68 1.68 2.75 3.15 3.48	1.16 1.19 1.39 1.57 1.66	2.68 2.63 4.49 2.40 2.22	1.43 1.55 1.71 1.72 1.70		
26 27 28 29 30 31		1.82 1.59 1.39 1.39	1.82 2.13 1.83 1.38 -	6.22 3.42 1.38 1.20 1.80	1.16 1.39 1.95 2.78 2.39 1.63	1.39 1.42 1.42 1.58 2.70	2.80 2.34 2.09 1.80 1.59 1.58	0.38 7.38 5.05 4.30 2.98 2.71	2.03 1.89 1.82 1.62 1.32	1.75 1.79 1.99 1.95 1.95 2.01		
THE FOL		FER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	3.44 8.87 1.23 31	3.18 6.70 1.39 29	3.67 7.03 1.21 25	2.42 6.30 1.18 27	1.47 2.78 0.81 31	2.00 5.85 1.01 30	2.57 8.10 1.20 31	1.87 7.38 0.38 31	2.44 4.49 1.32 30	1.75 2.27 1.09 31	3.57 7.58 1.99 12	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 307 S=DISCONTINUED F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 2.50. HIGHEST STAGE WAS 8.90 AT 10:00 P.M. ON JAN 19. LOWEST STAGE WAS 0.30 ON AUG 26.

WABPL BORROW PIT (LS) AT NEW HENDERSON LANDING, LA.

LOCATION. LAT. 30-18-47, LONG. 91-47-20. ON WABPL BRIDGE. (STA. 5860012D.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. FROM 1932, GAGE WAS KNOWN AS HENDERSON LS

RECORDS AVAILABLE. JAN. 13, 1932 TO DATE.

EXTREMES. HIGHEST, 18.4 FEET ON MAR. 11, 1932. LOWEST, MINUS 0.95 FOOT ON JAN. 13, 1956.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT NO	GVD (19	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.28	2.61	1.15	1.17	1.73	1.43	5.92	1.38	2.61	1.32	1.96	1.35
	1.34	2.17	1.11	1.10	1.63	1.62	5.50	1.41	2.52	1.50	5.24	1.48
	1.45	1.89	1.23	0.97	1.56	2.80	4.61	1.29	2.55	1.85	3.70	1.31
	1.26	2.04	1.34	1.10	1.41	2.70	3.82	1.28	2.86	2.18	3.51	1.45
	1.29	5.78	2.49	1.22	1.26	2.35	2.89	1.31	2.84	2.23	4.65	1.38
6 7 8 9	1.30 1.36 1.74 3.16 2.23	5.39 4.27 3.34 2.81 2.45	4.20 4.53 4.52 4.30 4.00	1.73 1.78 1.55 1.65 1.84	1.30 0.85 0.81 1.02 1.07	2.02 2.02 2.12 1.94 1.97	3.40 2.60 2.04 1.48 1.41	1.36 1.36 1.35 1.41 1.44	2.47 2.23 2.14 2.00 1.93	1.99 1.87 2.04 1.81 1.83	2.89 2.60 2.05 1.80 1.80	1.37 1.57 1.31 1.50 2.64
11	1.85	2.14	3.29	1.82	1.37	1.83	1.25	1.53	1.75	1.91	1.94	1.86
12	1.99	1.93	2.91	1.83	1.47	2.25	1.26	1.80	1.72	1.54	2.31	1.63
13	2.89	1.89	2.51	1.63	1.33	2.49	1.28	1.89	1.72	1.64	3.08	1.65
14	2.39	3.23	3.15	1.58	1.10	4.05	1.53	1.63	1.97	1.76	2.17	1.64
15	2.00	4.57	3.53	1.77	0.97	2.42	1.78	1.42	2.13	1.87	1.77	1.96
16	1.49	5.17	3.31	2.01	1.12	2.18	1.93	1.14	2.04	1.93	1.54	2.40
17	1.46	4.61	2.15	1.93	1.37	1.71	1.92	1.04	2.14	1.72	1.35	2.22
18	1.72	3.57	2.30	2.35	1.66	1.65	1.89	1.17	2.49	1.45	1.48	1.78
19	6.40	2.74	3.24	2.60	1.64	1.48	2.03	1.28	2.84	1.13	1.70	1.89
20	6.32	2.39	2.53	2.90	1.73	1.20	1.74	1.20	3.00	1.28	2.41	2.10
21	5.42	2.14	3.22	3.80	1.81	1.13	1.51	1.31	2.56	1.48	4.27	1.80
22	4.38	2.07	3.18	2.84	1.78	0.92	1.52	1.37	2.60	1.58	4.20	1.80
23	6.07	2.84	2.80	2.13	1.64	0.97	2.15	1.50	3.78	1.73	3.80	1.87
24	4.60	2.87	1.75	2.02	1.50	1.14	2.35	1.63	2.39	1.73	3.13	1.70
25	3.54	2.33	1.92	2.52	1.18	1.27	2.93	1.56	2.18	1.68	2.82	1.50
26 27 28 29 30 31	3.02 2.73 4.94 4.25 3.62 3.07	1.91 1.61 1.41 1.32	1.74 1.71 1.65 1.88 1.83	4.05 2.72 1.34 1.21 1.78	1.16 1.31 1.54 2.55 2.13 1.56	1.43 1.45 1.44 1.54 1.91	2.49 2.23 2.10 1.83 1.60 1.53	1.80 6.06 4.75 3.90 3.18 2.85	2.03 1.89 1.83 1.58 1.34	1.70 1.78 1.92 1.85 1.88 1.89	2.92 2.39 1.79 1.38 1.30	1.47 1.44 1.46 1.49 1.48 1.36
THE	FOLLOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN	1.26	2.88	2.60	1.96	1.44	1.85	2.34	1.86	2.27	1.74	2.60	1.67
MAX		5.78	4.53	4.05	2.55	4.05	5.92	6.06	3.78	2.23	5.24	2.64
MIN		1.32	1.11	0.97	0.81	0.92	1.25	1.04	1.34	1.13	1.30	1.31
DAYS		29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 2.17. HIGHEST STAGE WAS 6.51 AT 3:00 P.M. ON JAN 19. LOWEST STAGE WAS 0.59 ON MAY 7.

CATAHOULA LAKE AT CATAHOULA, LA.

LOCATION. LAT. 30-12-40, LONG. 91-42-08. ON HIGHWAY 96 BRIDGE. (STA. 5865012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1939. DAILY, 1940 TO NOV 19, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 15.8 FEET ON MAR. 11, 1932. LOWEST, MINUS 1.01 FEET ON JAN. 13, 1956.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	1.19 1.25 1.34 1.19 1.21	2.40 2.07 1.82 1.92 4.65	1.02 1.00 1.15 1.28 1.97	1.15 0.98 0.84 1.00 1.13	1.70 1.57 1.48 1.35 1.18	1.39 1.58 2.75 2.63 2.30	4.32 4.20 3.75 3.31 2.70	1.30 1.31 1.22 1.22 1.30	2.56 2.50 2.45 2.58 2.49	1.29 1.46 1.84 2.14 2.18	1.95 3.95 3.10 3.17 3.71	
6 7 8 9	1.23 1.31 1.70 2.75 2.14	4.28 3.60 3.00 2.59 2.32	3.08 3.38 3.40 3.34 3.29	1.60 1.66 1.44 1.56 1.76	1.23 0.78 0.74 0.94 1.03	1.98 1.97 2.08 1.89 1.89	2.82 2.33 1.89 1.43 1.33	1.35 1.30 1.33 1.38 1.37	2.26 2.10 2.08 1.93 1.88	1.95 1.85 2.00 1.76 1.82	2.59 2.22 1.86 1.75 1.75	
11 12 13 14 15	1.75 1.89 2.58 2.21 1.85	2.05 1.85 1.76 2.78 3.65	2.70 2.45 2.16 2.35 2.60	1.75 1.77 1.53 1.49 1.67	1.34 1.48 1.28 1.03 0.91	1.73 1.95 2.11 3.03 2.24	1.21 1.23 1.24 1.49 1.74	1.45 1.70 1.79 1.57 1.36	1.70 1.66 1.66 1.92 2.07	1.85 1.48 1.63 1.75 1.86	1.84 2.30 2.56 1.95 1.65	
16 17 18 19 20	1.39 1.36 1.59 4.77 4.64	4.10 3.93 3.27 2.66 2.33	2.45 1.89 2.10 2.66 2.15	1.90 1.84 2.14 2.42 2.65	1.06 1.29 1.58 1.59 1.66	2.01 1.65 1.60 1.40 1.13	1.89 1.88 1.82 1.82 1.60	1.08 0.98 1.12 1.23 1.15	2.00 2.10 2.43 2.67 2.75	1.86 1.66 1.47 1.07 1.28	1.48 1.35 1.46 1.65 S	
21 22 23 24 25	4.16 3.50 4.89 3.92 3.21	2.05 1.94 2.50 2.45 2.21	2.35 2.47 2.24 1.61 1.78	3.03 2.41 2.05 1.90 2.16	1.73 1.71 1.58 1.43 1.13	1.05 0.84 0.92 1.11 1.25	1.40 1.43 1.87 2.01 2.50	1.28 1.35 1.50 1.61 1.50	2.50 2.46 3.25 2.35 2.12	1.49 1.61 1.74 1.69 1.60		
26 27 28 29 30 31	3.11	1.87 1.53 1.35 1.21	1.63 1.53 1.50 1.71 1.70 1.18	2.94 2.20 1.30 1.19 1.78	1.13 1.23 1.41 2.34 1.96 1.48	1.41 1.42 1.39 1.49 1.82	2.23 2.10 2.01 1.75 1.53 1.48	2.45 4.85 4.19 3.60 3.10 2.81	1.99 1.87 1.80 1.55 1.27	1.67 1.75 1.88 1.83 1.79 1.88		
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.51 4.89 1.19 31	2.56 4.65 1.21 29	2.13 3.40 1.00 31	1.77 3.03 0.84 30	1.37 2.34 0.74 31	1.73 3.03 0.84 30	2.07 4.32 1.21 31	1.77 4.85 0.98 31	2.16 3.25 1.27 30	1.71 2.18 1.07 31	2.23 3.95 1.35	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 324 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 1.99. HIGHEST STAGE WAS 4.93 AT 3:00 A.M. ON JAN 23. LOWEST STAGE WAS 0.58 ON MAY 7.

WABPL BORROW PIT (LS) AT LOWER GRAND BAYOU (LA.)

LOCATION. LAT. 30-04-26, LONG. 91-37-23. ON PILING AT LEVEE STATION 3907+00 IN LAKE DAUTERIVE, JUST WEST OF GRAND BAYOU. (STA. 5870012D.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1936 TO 1943. DAILY, JAN. 2, 1944 TO DATE.

EXTREMES. HIGHEST, 8.6 FEET FROM JUNE 6 TO 8, 1953. LOWEST, MINUS 0.30 FOOT ON NOV. 3, 1966.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (197	76 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	1.29 1.34 1.40 1.28 1.29	2.35 2.10 1.90 1.89 2.97	1.10 1.09 1.27 1.39 1.95	1.28 1.03 0.90 1.09 1.21	1.80 1.66 1.58 1.45 1.29	1.49 1.66 2.80 2.67 2.38	2.84 3.10 3.08 2.95 2.67	1.42 1.36 1.32 1.32 1.40	2.67 2.58 2.53 2.48 2.34	1.45 1.62 2.00 2.27 2.32	1.99 2.73 2.68 2.65 2.80	1.30 1.40 1.25 1.48 1.46
6 7 8 9	1.30 1.37 1.70 2.50 2.22	3.04 2.94 2.75 2.53 2.33	2.24 2.45 2.45 2.52 2.89	1.60 1.74 1.50 1.64 1.84	1.35 0.89 0.85 1.03 1.11	2.09 2.08 2.16 2.00 1.98	2.48 2.25 1.92 1.56 1.40	1.46 1.45 1.47 1.54 1.52	2.24 2.13 2.18 2.05 2.00	2.08 1.98 2.11 1.87 1.91	2.52 2.13 1.90 1.83 1.85	1.45 1.63 1.36 1.53 2.12
11 12 13 14 15	1.84 2.00 2.43 2.27 1.90	2.13 1.93 1.82 2.16 2.57	2.36 2.22 2.05 1.87 1.95	1.84 1.85 1.60 1.56 1.77	1.41 1.57 1.40 1.14 1.06	1.82 1.83 1.91 2.15 2.15	1.34 1.35 1.37 1.61 1.85	1.58 1.78 1.86 1.70 1.50	1.83 1.78 1.78 1.99 2.16	1.95 1.57 1.71 1.83 1.93	1.90 2.22 2.27 1.98 1.76	1.85 1.69 1.69 1.68 1.92
16 17 18 19 20	1.52 1.41 1.55 2.49 2.70	2.77 2.94 2.96 2.71 2.39	1.84 1.85 2.05 2.35 2.01	1.99 1.94 2.15 2.36 2.55	1.19 1.39 1.66 1.68 1.77	2.00 1.74 1.70 1.52 1.24	1.99 1.99 1.89 1.77 1.64	1.22 1.12 1.24 1.36 1.30	2.13 2.21 2.51 2.62 2.61	1.97 1.80 1.58 1.19 1.35	1.58 1.43 1.55 1.73 2.23	2.27 2.10 1.78 1.90 2.07
21 22 23 24 25	2.74 2.68 3.19 3.14 2.95	2.14 1.98 2.31 2.24 2.25	1.80 2.01 1.97 1.65 1.79	2.44 2.28 2.15 1.95 1.88	1.83 1.82 1.68 1.54 1.24	1.13 0.90 1.03 1.25 1.40	1.48 1.52 1.79 1.93 2.22	1.40 1.48 1.61 1.74 1.65	2.58 2.58 2.73 2.43 2.23	1.59 1.70 1.84 1.83 1.74	2.86 3.11 2.92 2.77 2.64	1.82 1.82 1.87 1.62 1.61
26 27 28 29 30 31		2.02 1.62 1.44 1.30	1.70 1.55 1.55 1.72 1.80 1.29	1.97 1.80 1.38 1.26 1.85	1.27 1.34 1.49 2.04 1.93 1.54	1.56 1.57 1.53 1.65 1.93	2.17 2.14 2.09 1.85 1.65 1.61	2.00 3.35 3.56 3.34 3.12 2.90	2.12 2.03 1.91 1.67 1.39	1.75 1.83 1.95 1.90 1.90 1.93	2.38 2.03 1.66 1.43 1.36	1.61 1.58 1.55 1.49 1.48 1.39
THE FOL	LOWING RE	EFER ONLY	TO READII	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.15 3.19 1.28 31	2.29 3.04 1.30 29	1.89 2.89 1.09 31	1.75 2.55 0.90 30	1.45 2.04 0.85 31	1.78 2.80 0.90 30	1.98 3.10 1.34 31	1.78 3.56 1.12 31	2.22 2.73 1.39 30	1.82 2.32 1.19 31	2.16 3.11 1.36 30	1.67 2.27 1.25 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 1.91.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.83 AT 4:10 P.M. ON AUG 27.
LOWEST STAGE WAS 0.75 ON MAY 7.

BAYOU BOEUF NEAR WOODWORTH, LA.

LOCATION. LAT. 31-12-08, LONG. 92-30-38. ON U. S. HIGHWAY 165 BRIDGE, 3.8 MILES NORTH OF WOODWORTH, LA. (STA. 6125015.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DAILY, MAY 4, 1939 TO JUNE 30, 1942, AND SEP. 27, 1962 TO DATE. INTERMITTENTLY, 1942 TO 1957.

EXTREMES. HIGHEST, 72.4 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 59.59 FEET ON JUNE 17, 1970.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 23 4 5			63.60 63.45 63.33 63.28 66.39	63.23 63.17 63.13 63.02 63.00	62.93 62.88 62.82 62.79 62.73		64.92 64.58 63.31 62.82 62.62	62.72 62.79 62.69 62.67 62.59	62.55 63.16 63.34 63.42 62.94	62.14 62.03 61.91 61.91 61.79	62.23 63.25 62.97 63.27 63.53	62.93 62.86 62.96 62.79 63.71
6 7 8 9		67.25 66.82 66.09 65.02	67.68 67.72 67.50 67.11 66.49	63.23 63.88 63.64 63.34 63.19	62.77 62.78 62.66 62.54 62.43		62.49 62.33 62.18 62.06 61.98	62.46 62.34 62.24 62.17 62.05	62.69 62.57 62.49 62.42 62.34	61.90 61.87 61.87 61.73 61.64	63.08 63.27 63.06 62.48 62.43	63.71 63.60 63.55 63.04 65.38
11 12 13 14 15		64.17 63.83 64.26 65.32 65.20	65.84 64.63 63.87 63.56 63.44	63.33 63.26 63.14 63.07 63.03	62.34 62.38 62.47 62.46 62.43		62.10 62.27 62.40 62.38 62.50	62.09 62.61 62.63 62.51 62.49	62.45 62.55 62.41 62.21 62.17	61.72 62.08 61.87 61.81 61.76	62.42 62.52 62.80 62.82 63.07	65.03 64.31 63.46 63.22 63.13
16 17 18 19 20		64.66 64.20 64.10 63.85 63.72	63.34 63.26 63.32 64.32 63.95	63.14 63.15 63.14 63.11 63.43	62.40 62.39 62.32 62.32 62.23	62.58 62.50 62.40	62.87 62.78 63.41 64.04 63.35	62.49 62.42 62.38 62.26 62.18	62.12 62.06 61.99 62.05 62.05	61.86 62.45 62.45 62.16 62.37	62.87 62.64 62.52 62.50 63.27	65.45 65.38 64.89 63.89 64.38
21 22 23 24 25		63.59 63.46 65.10 64.80 64.18	63.60 63.44 63.40 63.39 63.32	63.54 63.26 63.07 62.98 63.05	62.16 62.24 62.39 62.74 62.72	62.26 62.15 62.02 61.87 61.89	63.00 62.86 63.04 62.98 62.87	62.10 62.07 62.02 61.98 61.97	61.93 62.43 62.81 62.77 62.66	62.20 61.98 61.95 61.82 61.69	64.45 65.45 65.80 65.52 65.28	65.07 64.59 63.91 64.66 64.70
26 27 28 29 30 31		64.55 64.16 63.81 63.71	63.87 63.57 63.39 63.48 63.47 63.33	62.99 62.93 62.87 62.78 62.98		62.11 62.33 62.38 62.39 64.18	63.45 63.09 62.89 62.76 62.76 62.74	61.90 62.62 62.81 62.90 62.79 62.66	62.50 62.31 62.37 62.26 62.22	61.62 61.60 61.62 61.64 61.85 62.21	65.22 64.00 63.97 63.27 63.16	64.20 64.19 63.47 63.24 63.21 63.05
THE F	OLLOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	0	64.60 67.25 63.46 23	64.33 67.72 63.26 31	63.17 63.88 62.78 30	62.53 62.93 62.16 25	62.39 64.18 61.87 13	62.90 64.92 61.98 31	62.41 62.90 61.90 31	62.48 63.42 61.93 30	61.92 62.45 61.60 31	63.44 65.80 62.23 30	63.93 65.45 62.79 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 306
THE MEAN STAGE FOR THE YEAR WAS 63.11.
HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 67.74 AT 11:00 P.M. ON MAR 6.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 61.54 ON OCT 10.

BAYOU BOEUF NEAR LAMOURIE, LA.

LOCATION. LAT. 31-09-10, LONG. 92-25-51. DOWNSTREAM OF ROBERTSON ROAD BRIDGE, 0.7 MILE ABOVE JUNCTION WITH BAYOU LAMOURIE AND TWO MILES NORTHWEST OF LAMOURIE, LA. (STA. 6128015.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. FROM 1937 TO 1938 GAGE WAS KNOWN AS BAYOU BOEUF AT HIGHWAY BRIDGE 1/2 MILE ABOVE BAYOU LAMOURIE, AND IN 1939 AS BAYOU BOEUF, 3/4 MILE ABOVE BAYOU LAMOURIE.

RECORDS AVAILABLE. OCT 12, 1937 TO DATE.

EXTREMES. HIGHEST, 72.4 FEET ON MAY 18 AND 19, 1953. LOWEST, 59.2 FEET FROM SEPT. 5 TO 11, 1939.

	DAILY	EIGHT A.M.	STAGE II	N FEET				GAGE ZER	RO IS AT M	IGVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	62.90	63.44	63.02	62.89	62.64	62.70	63.31	62.55	62.38	61.78	62.23	62.68
2	62.84	63.19	62.98	62.87	62.62	63.03	63.21	62.53	62.70	61.72	62.70	62.64
3	62.82	63.11	62.94	62.86	62.60	63.04	62.91	62.51	63.05	61.66	62.69	62.62
4	62.80	63.01	62.89	62.84	62.58	62.88	62.65	62.48	63.02	61.60	62.90	62.60
5	62.78	64.86	65.21	62.83	62.55	62.76	62.45	62.43	62.83	61.57	62.89	63.05
6	62.77	65.48	65.62	62.82	62.50	62.66	62.33	62.36	62.62	61.55	62.68	62.98
7	62.76	65.09	65.31	63.01	62.45	62.58	62.21	62.24	62.50	61.53	62.46	62.89
8	63.40	64.65	65.00	63.00	62.40	62.54	62.07	62.15	62.43	61.51	62.40	62.78
9	64.01	64.18	64.71	62.94	62.34	62.76	61.92	62.05	62.35	61.50	62.34	62.80
10	63.62	63.64	64.38	62.88	62.29	62.75	61.87	61.95	62.28	61.49	62.30	64.10
11	63.20	63.35	63.97	62.94	62.25	62.61	61.90	61.86	62.20	61.58	62.26	63.82
12	63.92	63.13	63.52	62.94	62.22	62.46	62.11	61.98	62.09	61.64	62.29	63.36
13	64.77	63.28	63.26	62.90	62.24	62.96	62.19	62.38	61.96	61.67	62.40	63.06
14	64.51	63.75	63.09	62.84	62.26	62.79	62.25	62.37	61.88	61.64	62.45	62.90
15	64.21	63.92	62.97	62.80	62.22	62.68	62.39	62.27	61.82	61.61	62.49	62.81
16	63.72	63.64	62.92	62.78	62.18	62.60	62.53	62.20	61.76	61.58	62.48	64.28
17	63.39	63.30	62.90	62.80	62.14	62.51	62.61	62.16	61.72	61.96	62.43	64.01
18	63.80	63.28	62.88	62.82	62.09	62.42	63.09	62.11	61.69	62.01	62.39	63.68
19	66.12	63.12	63.50	62.80	62.02	62.30	63.69	62.07	61.67	61.94	62.35	63.34
20	65.62	63.01	63.28	62.94	61.95	62.20	63.19	62.03	61.71	61.89	63.15	63.57
21	65.15	62.92	63.10	63.01	61.91	62.14	62.89	61.96	61.71	61.81	63.53	63.99
22	64.62	62.87	63.00	62.94	61.88	61.99	62.72	61.92	61.83	61.73	64.41	63.75
23	64.22	63.70	62.92	62.88	61.92	61.84	62.80	61.88	62.39	61.69	64.21	63.38
24	63.80	63.61	62.88	62.82	62.45	61.76	62.74	61.85	62.39	61.67	64.19	63.60
25	63.34	63.46	62.90	62.77	62.55	61.71	62.65	61.83	62.34	61.65	64.02	63.52
26 27 28 29 30 31	63.17 63.37 64.80 64.48 64.14 63.74	63.30 63.23 63.14 63.07	63.06 63.03 62.97 62.96 62.98 62.93	62.70 62.63 62.58 62.55 62.64	63.28 63.68 63.40 63.25 63.08 62.86	61.90 62.06 62.17 63.21 63.26	62.78 62.84 62.74 62.66 62.63 62.60	61.80 62.20 62.50 62.45 62.41 62.34	62.26 62.18 62.01 61.92 61.85	61.62 61.60 61.64 61.66 61.92 62.05	63.62 63.33 63.04 62.83 62.76	63.40 63.27 63.20 63.10 62.92 62.99
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN	63.83	63.58	63.45	62.83	62.48	62.51	62.61	62.19	62.18	61.69	62.87	63.26
MAX	66.12	65.48	65.62	63.01	63.68	63.26	63.69	62.55	63.05	62.05	64.41	64.28
MIN	62.76	62.87	62.88	62.55	61.88	61.71	61.87	61.80	61.67	61.49	62.23	62.60
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 62.79. HIGHEST STAGE WAS 66.12 ON JAN 19. LOWEST STAGE WAS 61.48 ON OCT 10.

DAILY STAGE FOR 1992

BAYOU BOEUF NEAR LECOMPTE, LA.

LOCATION. LAT. 31-06-48, LONG. 92-25-52. ABOUT 3.8 MILES ABOVE HIGHWAY 112, 3.2 MILES NORTHWEST OF LECOMPTE, LA. (STA. 6140015.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JUNE 28, 1948 TO DATE.

EXTREMES. HIGHEST, 71.8 FEET ON MAY 18 AND 19, 1953. LOWEST, BELOW 59 FEET, ON AUG. 16 AND 17, 1951.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	62.9 62.9 62.9 62.8 62.8	63.4 63.2 63.1 63.0 64.2	63.1 63.0 62.9 62.8 64.5	62.9 62.8 62.8 62.8	62.7 62.7 62.7 62.7 62.7	62.9 63.0 63.0 62.9 62.9	63.3 63.3 63.0 62.8 62.6	62.6 62.5 62.5 62.4	62.4 62.7 63.0 63.2 63.0	62.0 61.9 61.9 61.8 61.7	62.1 62.6 62.7 62.9 63.0	62.7 62.6 62.6 62.5 63.1
6 7 8 9	62.8 62.7 63.1 63.6 63.4	64.7 64.5 64.0 63.9 63.6	64.9 64.6 64.3 64.1 64.0	62.9 63.1 63.0 62.9 62.9	62.6 62.6 62.5 62.4 62.4	62.8 62.7 62.7 62.8 62.7	62.5 62.3 62.1 62.1 62.0	62.4 62.3 62.3 62.2 62.2	62.7 62.6 62.5 62.4 62.3	61.7 61.6 61.6 61.6 61.5	62.8 62.8 62.5 62.5 62.4	62.9 62.9 62.7 62.7 63.8
11 12 13 14 15	63.2 64.0 64.2 64.1 63.9	63.3 63.1 63.6 63.6	63.9 63.5 63.2 63.1 63.0	62.8 63.0 63.0 62.9 62.9	62.3 62.3 62.3 62.3 62.3	62.7 62.8 63.0 62.9 62.8	62.1 62.2 62.3 62.3 62.5	62.2 62.3 62.3 62.3 62.3	62.3 62.2 62.0 61.9 61.8	61.7 61.8 61.8 61.8 61.8	62.4 62.6 62.6 62.6	63.5 63.3 63.0 63.0 63.0
16 17 18 19 20	63.7 63.4 63.9 65.3 64.0	63.4 63.3 63.2 63.1	62.9 62.9 62.9 63.4 63.4	62.9 62.9 62.9 62.9 63.0	62.3 62.2 62.2 62.1	62.7 62.6 62.5 62.3 62.3	62.7 62.7 63.0 63.4 63.3	62.2 62.2 62.2 62.1 62.1	61.8 61.7 61.8 61.8	61.8 62.1 62.0 62.0 62.0	62.5 62.5 62.5 62.4 62.8	63.9 63.7 63.7 63.3 63.5
21 22 23 24 25	64.6 64.1 64.0 63.7 63.3	63.0 63.5 63.3 63.3	63.2 63.2 63.2 63.1 62.9	63.0 62.9 62.9 62.8 62.8	62.1 62.0 62.0 62.5 62.5	62.5 62.4 62.2 61.8 61.9	63.0 62.8 62.9 62.9 62.8	62.0 62.0 61.9 61.9	61.8 62.0 62.5 62.5 62.5	61.9 61.9 61.9 61.8	63.3 63.9 63.8 63.9 63.8	63.6 63.5 63.3 63.5 63.5
26 27 28 29 30 31	00.7	63.3 63.3 63.2 63.1	63.2 63.0 63.0 63.0 63.1 63.0	62.8 62.7 62.7 62.6 62.7	63.2 63.4 63.5 63.4 63.2 62.9	61.9 62.3 62.3 62.3 63.2	62.9 62.9 62.8 62.7 62.6 62.6	62.0 62.2 62.5 62.5 62.5	62.4 62.3 62.3 62.2 62.2	61.8 61.8 61.7 62.0 62.1	63.5 63.3 63.1 62.9 62.9	63.3 63.2 63.0 63.0 63.0
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	63.6 65.3 62.7	63.4 64.7 63.0	63.4 64.9 62.8	62.9 63.1 62.6	62.6 63.5 62.0	62.6 63.2 61.8	62.7 63.4 62.0	62.3 62.6 61.9 31	62.3 63.2 61.7	61.8 62.1 61.5 31	62.9 63.9 62.1 30	63.2 63.9 62.5 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 62.8. HIGHEST STAGE WAS 65.3 ON JAN 19. LOWEST STAGE WAS 61.5 ON OCT 10.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR LONEPINE, LA.

LOCATION. LAT. 30-59-07, LONG. 92-18-32. ON HIGHWAY 181 BRIDGE, 2.4 MILES NORTH OF LONEPINE, LA. (STA. 6152016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. INTERMITTENTLY, 1949, AND 1953 TO 1956. DAILY, OCT. 25, 1956 TO NOV. 12, 1992. EXTREMES. HIGHEST, 60.90 FEET IN 1953. LOWEST, CHANNEL DRY ON JULY 17, 1958, AND LATER DATES.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	IGVD (1983	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	40.70 40.45 40.30 40.20 40.10	42.41 41.68 41.12	38.12 37.75	40.20 39.99 39.82 39.75 39.73 F	39.26	40.03 40.70 41.50 40.70 39.98	45.40 43.10 41.40 F 39.98	39.30 F	40.12 42.05 40.52 F	F 38.78	39.93 39.98 40.09 43.31 40.99	
6 7 8 9	40.05 40.01 40.65 45.39 44.37		49.17	39.95 40.60 41.12 40.60 40.18		39.81 39.81 F 39.84 40.21 39.92		F			39.90 38.87	
11 12 13 14 15	42.50 47.32 49.03 48.37 46.65	42.91 41.81 42.35 44.40 45.62	46.55 44.45 42.78 41.40 40.98	43.00 F 41.40 40.70 40.27 40.01	38.90	40.61 41.33 40.60 F 39.90	F 39.00	39.00 F	38.83 F	F 38.83	39.13 S	
16 17 18 19 20	45.05 43.30 47.55 54.02 52.18	44.25 43.45 42.44 41.80 41.13	40.73 40.40 40.29 50.85 44.49	39.89 40.10 40.05 39.99 F 39.95	38.85		40.28 44.32 42.55		F	38.90		
21 22 23 24 25	50.75 49.09 47.46 45.40 43.49		42.32 41.51 41.12 40.51 F 40.25	41.20 40.62 40.03 39.80 42.08	F	39.14	40.88 40.20 40.10 40.43 F 40.03	F 38.98	39.07 41.00 39.90			
26 27 28 29 30 31	42.25 43.80 50.00 48.18 46.78 45.03	39.65 39.39 38.68 38.28	41.35 F 41.30 F 40.69 40.65 40.80 40.47	39.85 39.45	41.40 44.12 43.33 42.58 41.58 40.55	50.68	40.02 40.55 40.11	F	38.92	38.85		
THE F	OLLOWING	REFER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	45.17 54.02 40.01 31	43.30 51.29 38.28 28	42.04 50.85 37.75 24	40.40 43.00 39.45 27	41.17 44.12 38.85	40.84 50.68 39.14 17	41.03 45.40 39.00 17	39.05 39.30 38.95 5	39.93 42.05 38.83 9	38.90 38.78	40.28 43.31 38.87 8	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 179
S=DISCONTINUED
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 41.99.
HIGHEST STAGE WAS 54.23 AT 11:30 P.M. ON JAN 18.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 37.64 ON MAR 2.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL EAST OF LONEPINE, LA

LOCATION. LAT. 30-57-10, LONG. 92-16-50. 1000 FEET SOUTH OF HIGHWAY 115 AND INTERSTATE 10 BRIDGES ABOUT TWO MILE EAST OF LONEPINE, LA. (STA. 6153516.)

GAGE. STAFF.

RECORDS AVAILABLE. SEP. 20, 1985 TO DATE.

EXTREMES. HIGHEST, 59.28 FEET ON JUL. 4, 1989. LOWEST, NOT DETERMINED.

(1983 ADJ.) GAGE ZERO IS AT NGVD STAGE IN FEET DEC OCT NOV MAY JUN JUL AUG SEP **APR** DAY JAN FEB MAR 37.00 37.05 38.30 35.90 40.15 35.57 36.10 37.60 6 7 8 9 37.30 35.90 37.40 36.75 35.78 35.66 47.36 35.70 35.73 11 12 13 14 15 38.20 47.10 38.40 35.65 35.62 35.97 16 17 18 19 20 21 22 23 24 25 38.25 36.05 35.75 36.10 35.63 35.70 39.70 40.00 37.30 35.88 48.43 43.09 35.86 44.95 35.70 42.20 38.35 35.58 26 27 28 29 30 31 46.71 41.80 37.00 35.68 39.15 37.60 48.47 -----38.75 35.82 -----

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR EOLA, LA.

LOCATION. LAT. 30-53-44, LONG. 92-13-47. ON BRIDGE, 350 FEET BELOW RAILROAD BRIDGE (NEAR INTERSTATE 10) AND 1.5 MILES SOUTHWEST OF EOLA, LA. (STA. 6156012A.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE. JULY 24, 1958 TO NOV. 12, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 47.61 FEET ON JAN. 3, 1983. LOWEST, 27.27 FEET ON AUG. 4, 1987 AND LATER DATE(S).

	DAILY E	EIGHT A.M.	STAGE I	N FEET				GAGE ZERO	IS AT NO	VD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	31.31 30.99 30.75 30.55 30.32	34.66 33.36 32.49 31.91 40.80	31.87 31.48 31.05 30.71 44.55	30.81 30.51 30.12 29.82 29.60 F	28.90	30.35 30.81 32.10 31.55 30.55	38.20 35.03 33.10 F 31.03 29.45	28.68 ^F	29.05 30.25 33.45 31.32 F	27.79	28.98 30.89 30.58 36.05 32.70	
6 F	30.27 30.25	41.98 41.10	44.68 44.72	30.22 31.00		29.72 F 29.29	28.34	F	29.81 29.05		30.75 29.52	
6 F 7 8 9	30.60 36.17 35.48	39.41 37.68 35.79	44.68 44.72 44.56 43.95 42.30	31.00 31.85 31.38 30.72		29.29 29.29 30.50 30.55		F	28.08		28.06	
11 12	33.68 36.50 39.94	34.00 33.00	38.90 36.50	33.91 F 32.39	27.94	29.60 31.70		28.11		,	28.63	
12 13 14 15	39.94 39.23 37.40	34.00 33.00 33.09 35.52 36.41	38.90 36.50 34.72 33.25 32.42	31.52 30.85 30.38		32.19 31.60 F 30.30	28.28	F	27.85 F	27.83	S	
16 17 18 19 20	35.94 34.24 35.30 43.81 43.61	35.43 34.64 33.70 33.03 32.15	31.99 31.36 31.02 42.70 37.38	30.10 30.28 30.39 30.32 F 30.20	28.00	29.70 F	29.06 F 29.56 33.67 33.73	28.05	F	27.94		
21 22 23 24 25	42.70 40.41 38.72 36.67 34.79	31.59 31.20 35.39 35.19 34.12	34.21 33.08 32.42 31.61 31.11	31.81 31.50 30.62 30.05 32.30	F	28.28	31.81 30.50 30.30 32.18 F 30.58	F F 28.01 F	28.30 29.12 30.95 29.08			
26 27 28 29 30 31	33.33 33.50 41.27 39.30	33.48 33.21 32.48 32.08	32.02 32.28 31.57 31.40 31.50	30.75 F 29.86	29.12 34.25 34.00 33.20 32.45	41.30	30.17 F 30.97 30.32 F 29.72 29.15	29.13 30.62 29.09 F	F 28.00	27.81		
31	37.80 36.13		31.25		31.20 -	41.50	F	28.29 -				
THE FOL	LOWING F	REFER ONLY	TO READ	INGS IN THE	TABLE A	OVE						
MEAN MAX MIN DAYS	35.84 43.81 30.25 31	34.79 41.98 31.20 29	35.24 44.72 30.71 31	30.86 33.91 29.60 27	31.01 34.25 27.94 9	31.08 41.30 28.28 18	31.20 38.20 28.28 21	28.75 30.62 28.01 8	29.56 33.45 27.85 13	27.84 27.94 27.79 4	30.68 36.05 28.06 9	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 199
S=DISCONTINUED F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 32.72.
HIGHEST STAGE WAS 44.72 AT 11:00 P.M. ON MAR 6.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 27.79 ON OCT 5.

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL AT MILBURN, LA.

LOCATION. LAT. 30-51-58, LONG. 92-13-52. ON HIGHWAY 106 BRIDGE (NEAR INTERSTATE 49), ONE MILE WEST OF MILBURN, LA. (STA. 6160012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO 1958. DAILY, JULY 23, 1958 TO DATE.

EXTREMES. HIGHEST, 49.30 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 25.53 FEET ON OCT. 15, 1987 AND LATER DATE(S).

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	28.69 28.43 28.25 28.15 28.00	31.88 30.66 29.72 29.12 37.15	29.00 28.76 28.40 28.20 41.40	28.28 28.07 27.80 27.60 27.45	27.11 27.19 27.09 27.02 26.98	27.90 28.15 29.18 28.70 27.91	36.43 33.55 31.65 F 30.08 28.75	26.68 F	26.80 27.70 30.60 28.70 F	F 26.43	26.80 28.55 27.98 32.92 29.60	27.99 27.60 27.41 27.18 28.60
6 7 8 9	27.93 27.83 28.30 32.74 32.19	38.32 37.45 35.89 34.30 33.08	41.85 41.80 41.45 40.80 39.38	27.83 28.32 28.99 28.62 28.15	26.85 26.82	27.00 27.90 27.90		F	26.17	F		29.29 28.70 28.19 27.89 34.20
11 12 13 14 15	30.60 32.60 36.48 35.88 34.19	31.15 29.90 30.00 32.40 33.10	36.65 34.60 33.05 31.90 31.09	30.70 F 29.42 28.72 28.25 27.98		27.28 28.80 29.09 28.65 F 27.78	F 26.45	26.22 F	25.96 F	F 26.32	26.70 27.10 26.92 26.98	33.15 31.60 29.96 28.92 28.40
16 17 18 19 20	32.73 31.22 31.70 40.29 40.18	32.30 31.55 30.70 29.90 29.30	30.50 29.78 29.10 39.05 34.75			27.32 F	26.80 F 27.40 30.50 30.60	26.08	F	26.42	26.85 26.68 26.62 26.62 29.10	34.00 33.68 32.50 31.10 30.25
21 22 23 24 25	39.35 37.25 35.59 33.90 32.29	28.85 28.58 32.05 31.90 31.05	31.85 30.68 30.00 29.10 28.59	28.88 28.70 28.03 27.68 29.40	F 26.75 26.85			F 26.05 F			33.70 35.55 34.60 35.40 34.65	33.35 32.58 31.43 31.82 31.62
26 27 28 29 30 31	30.99 31.20 37.70 36.00 34.70 33.29	30.42 30.19 29.55 29.20	29.16 29.40 28.88 28.70 28.80 28.62	28.22 27.58 27.15 26.92 26.89	26.95 30.95 30.87 30.12 29.53 28.51	37.50	27.79 F 28.35 27.90 27.48 27.08	26.85 27.95 26.82 F	26.07	26.35	32.75 31.05 29.65 28.80 28.32	31.10 30.42 29.80 29.21 29.00 28.97
THE FOL	LOWING	REFER ONLY	TO READIN	GS IN THE								
MEAN MAX MIN DAYS	32.86 40.29 27.83 31	31.71 38.32 28.58 29	32.75 41.85 28.20 31	28.17 30.70 26.89 30	27.77 30.95 26.24 17	28.44 37.50 26.45 18	28.96 36.43 26.45 22	26.66 27.95 26.05 8	27.36 30.60 25.96 13	26.38 26.43 26.32 4	29.29 35.55 26.34 29	30.32 34.20 27.18 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 263
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 29.97.
HIGHEST STAGE WAS 41.90 AT NOON ON MAR 6.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 25.96 ON SEP 14.

BAYOU COCODRIE NEAR CLEARWATER, LA.

LOCATION. LAT. 31-00-00, LONG. 92-22-46. ON U. S. HIGHWAY 167 BRIDGE, 1,000 FEET DOWNSTREAM FROM BAYOU COCODRIE DAM, AND 1.5 MILES EAST OF CLEARWATER, LA. (STA. 6164016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 240 SQUARE MILES. SLIGHT REGULATION AT LOW FLOW BY LAKE COCODRIE (USABLE CAPACITY, 9,000 ACRE-FEET). PRIOR TO OCT. 1937, STATION WAS REFERRED TO AS, NEAR MEEKER, LA. ZERO OF GAGE PRIOR TO 1968 WAS 40.00 FEET N.G.V.D. GAGE ZERO OF PUBLISHED REPORTS FOR 1968 THROUGH 1988 SHOULD BE CORRECTED TO 39.57 FEET N.G.V.D.

RECORDS AVAILABLE. STAGE, MAY 1922 TO JAN. 1925, AND OCT. 1937 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 27.15 FEET ON MAY 19, 1953. LOWEST, 3.30 FEET ON OCT. 9, 1969. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

	DAILY	MEAN STAGE	IN FEET					GAGE ZERO	, 40.00 F	EET, NGV	/D	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.00	15.86	13.28	14.89	7.68	7.52	12.62	7.44	6.64 B	6.47	6.06	10.04
2	15.77	15.66	13.03	14.66	7.52	7.60	12.88	7.28	6.75	6.36	6.34	9.57
3	15.55	15.46	12.69	14.44	7.34	7.61	12.62	7.05	7.07	6.26	6.52	9.14
4	15.33	15.31	12.25	14.21	7.18	7.65	12.02	6.85	7.56	6.17	7.25	8.94
5	15.11	15.66	15.41	13.98	7.03	7.59	11.20	6.61	7.90	6.12	7.07	8.89
6 7 8 9	14.89 14.67 14.55 14.47 14.42	16.22 16.46 16.39 16.20 16.00	17.55 18.08 18.05 17.87 17.70	13.86 13.71 13.51 13.31 13.09	6.92 6.82 6.72 6.60 6.48	7.52 7.47 7.93 9.84 12.32	10.38 9.74 9.14 8.63 8.24	6.42 6.35 6.22 6.11 6.05	8.06 8.00 7.83 7.67 7.47	6.04 5.98	6.99 6.93 6.84 6.75 6.67	8.67 8.53 8.36 8.88 10.04
11	14.31	15.79	17.48	13.60	6.40	12.97	7.91	5.94	7.28		6.63	10.90
12	14.36	15.58	17.26	13.81	6.41	13.06	7.60	5.94	7.10		6.78	11.42
13	14.67	15.48	17.02	13.77	6.41	13.17	7.33	6.48	6.93		6.43	11.28
14	14.94	15.52	16.79	13.58	6.35	13.19	7.08	7.14	6.78		5.94	10.86
15	14.95	15.59	16.56	13.36	6.24	13.06	7.08	7.47	6.63		5.96	10.80
16	14.82	15.53	16.32	13.15	6.17	12.76	7.01	7.36	6.44	5.93	5.98	11.12
17	14.64	15.41	16.10	12.92	6.13	12.15	7.01	7.12	6.39	5.99	5.97	11.55
18	14.84	15.25	16.13	12.61	6.06	11.25	7.35	6.86	6.32	5.99	5.97	11.91
19	15.91	15.06	16.94	12.07	5.99	10.48	7.47	6.68	6.36	5.97	5.98	11.77
20	16.58	14.86	17.29	11.47	6.22	9.88	7.59	6.55	6.40	5.95	7.47	11.86
21	16.66	14.64	17.24	10.87	6.75	9.34	8.27	6.38	6.34	5.92	8.28	11.95
22	16.53	14.49	17.06	10.31	6.67	8.82	9.06	6.31	7.07	5.89	9.19	12.18
23	16.37	14.43	16.83	9.85	6.55	8.41	9.53	6.22	7.31	5.86	9.64	12.17
24	16.18	14.36	16.60	9.43	6.56	8.05	9.66	6.14	7.24	5.83	11.17	12.03
25	15.99	14.27	16.39	9.22	6.69	7.82	9.57	6.06	7.22	5.80	12.16	11.72
26 27 28 29 30 31	15.78 15.77 16.04 16.22 16.18 16.03	14.10 13.91 13.72 13.50	16.18 15.96 15.74 15.55 15.34 15.11	8.82 8.44 8.11 7.90 7.80	6.82 6.84 6.96 7.14 7.37 7.48	7.99 7.93 7.88 7.79 11.11	9.56 9.18 8.78 8.37 8.01 7.70	6.51 7.22 7.18 7.03 6.88 6.71	7.17 7.05 6.91 6.78 6.63	5.78 5.77 5.75 5.73 5.80 5.85	12.46 12.24 11.72 11.12 10.57	11.62 11.38 11.00 10.54 10.12 9.71
THE FOL	LLOWING	REFER ONLY	TO READ!	NGS IN THE	TABLE A	BOVE						
MEAN	15.44	15.20	16.19	12.02	6.73	9.67	8.99	6.66	7.04	5.97	7.97	10.61
MAX	16.66	16.46	18.08	14.89	7.68	13.19	12.88	7.47	8.06	6.47	12.46	12.18
MIN	14.31	13.50	12.25	7.80	5.99	7.47	7.01	5.94	6.32	5.73	5.94	8.36
DAYS	31	29	31	30	31	30	31	31	30	23	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358 B=CHANNEL DRY
THE MEAN STAGE FOR THE YEAR WAS 10.29.
HIGHEST STAGE WAS 18.12 AT 3:30 P.M. ON MAR 7.
LOWEST STAGE WAS 5.72 ON OCT 29.

BAYOU COCODRIE AT ST. LANDRY, LA.

LOCATION. LAT. 30-50-40, LONG. 92-15-34. ON HIGHWAY 106 BRIDGE, 10.5 MILES NORTH OF VILLE PLATTE, LA. (STA. 6172016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, AUG. 9, 1946 TO MAY 22, 1958, AND APR. 25, 1961 TO DATE.

EXTREMES. HIGHEST, 48.85 FEET ON MAY 20, 1953. LOWEST, (FROM INCOMPLETE RECORD) 31.53 FEET ON OCT. 19, 1987.

	DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT N	IGVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	39.17	39.40	37.89	38.82	34.61	34.18	40.03	34.78	33.29	33.51	33.38	36.18
2	39.12	39.20	37.63	38.60	33.99	34.62	39.18	34.29	34.21	33.53	34.35	35.70
3	38.88	39.06	37.43	38.40	34.32	34.61	38.38	34.09	34.08	33.48	33.92	35.42
4	38.80	38.95	37.21	38.23	34.49	34.48	37.85	34.65	35.80	33.52	37.32	35.98
5	38.75	40.40	42.93	38.08	34.03	34.12	37.20	33.73	35.00	32.39	35.90	35.45
6	38.52	40.78	44.00	38.12	33.90	33.72	36.45	33.82	34.91	32.83	35.02	35.30
7	38.43	40.40	43.72	38.02	33.70	34.22	35.79	33.52	34.18	33.39	34.42	35.19
8	38.75	39.99	43.48	37.89	34.32	35.01	35.42	33.35	34.40	33.25	34.18	35.04
9	39.10	39.65	43.12	37.71	34.04	34.90	35.19	33.59	34.53	33.15	34.09	34.94
10	38.79	39.40	42.78	37.54	33.84	35.95	34.70	33.20	34.32	33.03	33.85	37.51
11	38.51	39.25	42.18	38.39	33.72	36.89	34.79	32.39	34.11	34.10	33.91	37.40
12	39.20	39.11	41.18	38.58	33.52	37.05	34.42	33.09	34.38	33.38	33.82	37.01
13	39.95	39.23	40.25	38.32	33.61	37.22	34.28	33.22	34.49	33.18	34.10	36.95
14	39.40	39.62	40.22	37.99	33.41	37.23	34.08	33.49	33.78	33.08	33.90	36.63
15	39.10	39.46	39.75	37.82	33.42	37.58	34.20	33.95	33.39	32.88	33.53	36.32
16	38.80	39.28	39.58	37.35	33.52	37.11	34.16	34.09	33.75	33.25	33.29	37.60
17	38.70	39.21	39.52	37.33	33.38	37.05	34.28	33.97	34.03	33.31	33.35	37.22
18	39.05	39.09	39.31	37.31	33.13	36.59	33.80	33.86	33.67	33.23	33.35	37.13
19	41.99	38.91	41.30	37.15	33.20	36.20	34.29	34.29	33.44	33.12	33.32	37.10
20	41.80	38.77	40.95	36.95	33.18	36.42	36.09	33.95	32.81	33.39	35.30	37.15
21	41.28	38.60	40.10	36.09	33.19	35.59	35.20	33.60	33.35	33.30	37.38	37.60
22	40.50	38.46	39.93	35.62	33.16	35.15	35.55	33.05	34.39	33.11	38.52	37.49
23	40.07	38.95	39.72	36.15	33.32	34.42	35.90	32.89	35.05	33.19	37.79	37.45
24	39.72	38.84	39.59	35.78	34.08	34.62	36.40	33.28	34.35	33.19	37.75	37.35
25	39.49	38.69	39.40	35.97	33.68	34.51	36.31	33.35	34.11	33.11	37.93	37.20
26 27 28 29 30 31	39.30 39.39 40.39 40.12 39.86 39.65	38.50 38.30 38.11 38.18	39.32 39.18 39.05 39.09 39.05 39.10	35.69 35.23 34.62 34.18 34.99	33.32 33.58 33.85 33.97 33.99 34.10	34.58 34.81 34.49 34.40 39.12	35.93 35.75 35.22 34.75 34.95 34.70	33.80 35.73 34.50 33.98 33.90 33.50	34.18 34.02 33.90 33.90 33.99	33.12 33.04 33.15 33.10 33.28 33.16	37.82 37.59 37.33 36.83 36.55	36.98 36.89 36.70 36.40 36.22 35.90
THE FO	LLOWING	REFER ONLY	TO READ!	INGS IN TH	E TABLE A	BOVE						
MEAN	39.50	39.17	40.26	37.10	33.73	35.56	35.65	33.77	34.13	33.22	35.33	36.56
MAX	41.99	40.78	44.00	38.82	34.61	39.12	40.03	35.73	35.80	34.10	38.52	37.60
MIN	38.43	38.11	37.21	34.18	33.13	33.72	33.80	32.39	32.81	32.39	33.29	34.94
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 36.15.
HIGHEST STAGE WAS 44.00 AT 11:00 P.M. ON MAR 5 AND LATER DATE(S).
LOWEST STAGE WAS 32.10 ON OCT 5.

BAYOU COCODRIE NEAR WHITEVILLE, LA.

LOCATION. LAT. 30-46-41, LONG. 92-11-26. ON HIGHWAY 29 BRIDGE (NEAR INTERSTATE 49), 2.7 MILES SOUTHWEST OF WHITEVILLE, LA. (STA. 6176012A.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1939. DAILY, JAN. 2, 1940 TO JUNE 30, 1942, AND MAR. 1, 1946 TO DATE.

EXTREMES. HIGHEST, 42.3 FEET ON MAY 20, 1953. LOWEST, CHANNEL DRY ON OCT. 19, 1987.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	23.88 23.53 23.35 23.15 23.00	28.59 27.48 26.04 24.78 30.29	22.67 22.28 21.90 21.60 33.00	23.39 23.01 22.75 22.50 22.22	18.60 18.60 18.60 18.68 18.39	23.98 24.00 24.50 24.86 24.12	38.00 36.61 35.39 34.42 33.43	23.88 23.58 23.60 23.78 23.28	23.38 23.77 27.17 25.47 F	23.25	23.25 30.79 28.90 30.72 29.28	26.52 26.05 25.51 25.62 25.12
6 7 8 9	22.82 22.60 22.86 26.87 26.78	31.53 31.12 30.31 29.52 28.58	34.90 35.25 34.90 34.60 34.22	22.57 22.60 22.60 22.35 21.89	18.39 18.21 18.27	23.29 23.54 23.92 24.80 25.05	32.00 29.60 26.78 24.85 23.95		24.55 23.59 23.84 24.06 24.08		26.58 25.08 24.34 23.95 23.69	25.43 25.18 24.72 24.39 30.68
11 12 13 14 15	25.29 26.40 30.33 29.90 28.80	27.29 25.63 25.40 27.80 27.85	33.49 32.50 31.64 30.91 30.28	22.71 F 23.48 23.00 22.30 21.98	17.86	25.84 26.50 26.55 25.15 25.75	23.57 F 23.41 23.29 23.15 23.20	22.56	23.99 24.28 24.48 24.30 F 24.09	22.56	23.60 23.59 24.80 24.31 23.64	30.78 29.70 28.48 27.30 26.60
16 17 18 19 20	27.68 26.22 26.20 33.35 33.45	27.53 27.10 26.45 25.33 24.25	29.60 28.90 27.90 32.10 31.15 F	21.40 21.31 21.43 21.45 F 23.10	17.76	26.68 25.92 25.41 24.80 24.90	23.39 23.70 F 23.49 24.65 26.52	22.91	24.31 24.48 24.31 24.50 F 24.59	22.68	23.32 23.23 23.62 23.58 25.60	30.92 31.31 30.60 29.10 28.10
21 22 23 24 25	33.05 32.00 31.20 30.49 29.70	23.46 23.12 25.34 25.57 25.00	29.55 28.66 27.80 26.58 25.25	23.52 21.60 21.32 21.84 22.75		24.53 24.12 23.41 23.62 23.51	25.56 24.81 25.91 27.90 F 26.80	22.70	24.31 24.29 27.05 25.08 24.47		32.69 33.90 33.59 32.98 33.17	30.90 30.48 29.60 29.23 29.12
26 27 28 29 30 31	28.90 28.21 31.50 30.95 30.21 29.45	24.38 23.80 23.23 22.99	24.58 24.38 24.00 23.88 23.67 23.79	23.53 21.15 F 19.31 18.59 19.10	25.15 25.38 26.09 25.15 24.35	23.50 23.70 23.47 23.35 35.70	25.82 F 25.45 25.10 24.08 23.88 23.65	23.05 26.19 24.92 23.82 23.49 23.10	24.46 F 24.20 23.98 23.71 23.49	22.69	32.16 30.66 29.30 28.00 27.10	28.39 27.78 27.31 26.90 26.30 26.14
THE FO	LLOWING	REFER ONLY	TO READIN	NGS IN THE	TABLE	ABOVE						
MEAN MAX MIN DAYS	27.81 33.45 22.60 31	26.54 31.53 22.99 29	28.58 35.25 21.60 31	22.02 23.53 18.59 30	20.66 26.09 17.76 15	24.95 35.70 23.29 30	26.85 38.00 23.15 31	23.63 26.19 22.56 14	24.42 27.17 23.38 29	22.72 23.25 22.41 5	27.31 33.90 23.23 30	27.88 31.31 24.39 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 317
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 25.73.
HIGHEST STAGE WAS 38.20 AT 10:00 P.M. ON JUN 30.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 17.76 ON MAY 19.

DAILY STAGE FOR 1992

BAYOU BOEUF AT MEEKER, LA.

LOCATION. LAT. 31-02-25, LONG. 92-22-21. ON U. S. HIGHWAY 167 BRIDGE, ONE MILE SOUTH OF MEEKER, LA. (STA. 6180015.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. OCT. 22, 1954 TO DATE. FOR RECORDS FROM 1939 TO 1954, REFER TO GAGE AT LYLES, LA. (D-JJ).

EXTREMES. HIGHEST, 67.99 FEET ON DEC. 27, 1982. LOWEST, 58.28 FEET ON SEP. 29, 1956, AND OCT. 20, 1963.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	952 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	60.59	61.05	60.55	60.48	60.47	60.83	61.46	60.70	60.64	60.11	60.51	61.09
2	60.53	60.83	60.52	60.43	60.44	60.84	61.32	60.64	60.91	60.00	60.94	61.03
3	60.48	60.65	60.47	60.38	60.42	60.99	61.16	60.61	61.23	59.89	61.11	60.96
4	60.40	60.53	60.42	60.34	60.41	61.02	60.91	60.66	61.36	59.77	61.33	60.94
5	60.33	61.64	63.63	60.32	60.40	60.86	60.64	60.60	61.21	59.68	61.33	61.11
6 7 8 9	60.28 60.28 60.42 60.85 61.01	62.12 62.09 61.85 61.59 61.31	63.12 62.64 62.24 61.93 61.79	60.39 60.39 60.47 60.48 60.43	60.38 60.36 60.32 60.26 60.20	60.69 60.59 60.65 60.74 60.79	60.48 60.29 60.12 59.99 59.91	60.52 60.41 60.29 60.18 60.08	61.05 60.88 60.75 60.66 60.58	59.61 59.55 59.51 59.47 59.46	61.20 61.04 60.92 60.83 60.77	61.22 61.17 61.08 61.04 61.73
11	60.89	60.99	61.51	60.58	60.12	60.71	59.89	59.98	60.49	59.64	60.76	61.77
12	61.23	60.74	61.27	60.61	60.10	61.31	60.01	59.97	60.42	59.62	60.82	61.64
13	61.58	60.74	60.99	60.59	60.13	61.37	60.15	60.12	60.32	59.59	60.90	61.40
14	61.70	60.82	60.75	60.51	60.16	61.09	60.22	60.22	60.24	59.58	60.93	61.21
15	61.52	60.93	60.59	60.43	60.15	60.86	60.30	60.28	60.16	59.60	60.92	61.08
16	61.32	60.94	60.50	60.42	60.21	60.74	60.45	60.25	60.10	59.72	60.90	61.63
17	61.07	60.86	60.45	60.46	60.13	60.63	60.53	60.21	60.02	59.90	60.86	61.80
18	61.24	60.72	60.42	60.50	60.11	60.50	60.68	60.16	60.03	60.16	60.82	61.71
19	62.83	60.63	62.23	60.50	60.10	60.40	61.09	60.18	60.04	60.25	60.77	61.50
20	62.78	60.56	61.45	60.51	60.07	60.33	61.26	60.17	60.10	60.21	61.54	61.70
21	62.37	60.44	60.96	60.63	60.00	60.30	61.11	60.12	60.05	60.16	61.82	61.73
22	62.00	60.38	60.71	60.67	59.96	60.17	60.94	60.06	60.24	60.18	61.99	61.66
23	61.72	60.78	60.58	60.61	60.03	60.03	60.89	60.03	60.50	60.16	62.10	61.50
24	61.41	60.90	60.48	60.49	60.29	59.89	60.88	59.99	60.66	60.13	62.53	61.51
25	61.12	60.86	60.45	60.55	60.38	59.83	60.83	59.97	60.66	60.10	62.21	61.58
26 27 28 29 30 31	60.84 60.91 61.72 61.66 61.49 61.30	60.75 60.74 60.66 60.60	60.52 60.59 60.56 60.54 60.53 60.53	60.47 60.42 60.37 60.34 60.42	60.88 61.20 61.32 61.24 61.07 60.92	59.80 59.91 60.06 60.13 61.79	60.83 60.92 60.87 60.80 60.73 60.71	60.06 60.41 60.54 60.70 60.72 60.70	60.61 60.55 60.47 60.37 60.23	60.06 60.06 60.07 60.06 60.15 60.30	61.91 61.67 61.45 61.27 61.15	61.48 61.34 61.21 61.09 61.00 60.95
THE FO	LLOWING	REFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN	61.22	60.95	61.09	60.47	60.39	60.59	60.66	60.31	60.52	59.90	61.24	61.35
MAX	62.83	62.12	63.63	60.67	61.32	61.79	61.46	60.72	61.36	60.30	62.53	61.80
MIN	60.28	60.38	60.42	60.32	59.96	59.80	59.89	59.97	60.02	59.46	60.51	60.94
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 60.72. HIGHEST STAGE WAS 63.63 AT 8:00 A.M. ON MAR 5. LOWEST STAGE WAS 59.46 ON OCT 9.

BAYOU TECHE AT PORT BARRE, LA.

LOCATION. LAT. 30-32-47, LONG. 91-58-03. ON U. S. HIGHWAY 190 BRIDGE (STA. 6405012A.) GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE KNOWN AS RANGE 16 FROM 1932 TO 1933, AND BAYOU TECHE AT HEAD FROM 1936 TO 1939. PRIOR TO JAN. 15, 1985 GAGE LOCATED 1.5 MILES UPSTREAM.

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933, AND 1936 TO 1937. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 28.27 FEET ON MAY 24, 1953. LOWEST, 10.30 FEET ON OCT. 18, 1956.

	DAILY	EIGHT A.M.	. STAGE I	N FEET				GAGE ZER	O IS AT I	NGVD (19	976 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.79	19.09	17.75	17.68	17.25	17.40	21.75	17.49	16.97	16.68	17.65	17.81
2	16.52	18.58	17.72	17.89	17.58	17.19	21.36	17.62	17.62	17.03	19.85	17.79
3	17.82	17.96	17.70	17.88	17.60	17.04	21.00	17.65	17.83	17.30	18.99	17.69
4	16.73	17.49	17.62	17.80	17.62	17.45	20.52	17.65	18.21	17.45	18.80	17.50
5	17.50	19.83	19.41	17.78	17.58	17.50	19.95	17.62	18.19	17.51	18.90	16.25
6 7 8 9	17.62 17.10 16.72 18.66 18.00	19.98 19.89 19.50 19.15 18.71	20.57 21.00 21.10 20.92 20.75	17.81 17.82 17.80 17.79 17.72	17.54 17.48 17.41 17.39 17.31	17.20 17.49 17.55 17.68 17.72	19.71 18.90 18.19 17.63 17.72	17.59 17.58 17.55 17.54 17.61	18.00 17.89 17.79 17.72 17.68	17.55 17.60 17.60 17.59 17.55	17.90 18.05 17.78 17.55 17.28	16.00 16.00 15.82 16.11 18.05
11	17.31	18.21	20.51	17.69	17.20	17.79	17.38	17.62	17.61	17.59	17.22	17.60
12	16.88	17.71	20.38	17.81	17.19	18.00	17.38	17.68	17.59	17.59	17.45	17.87
13	18.99	17.41	20.12	17.88	17.42	18.22	17.30	17.72	17.60	17.52	18.02	17.50
14	18.90	18.62	20.20	17.81	17.60	18.88	17.25	16.99	17.63	17.50	17.69	16.81
15	18.76	20.21	20.03	17.71	17.60	18.30	17.22	16.99	17.80	17.50	17.41	16.20
16	18.35	19.73	19.85	17.65	17.58	17.93	17.35	16.95	17.72	17.44	17.09	17.69
17	17.74	19.30	19.19	17.57	17.60	17.38	17.45	16.89	17.68	17.40	17.45	17.91
18	18.07	18.77	18.62	17.70	17.60	17.49	17.62	17.10	17.82	17.30	17.52	17.58
19	20.82	18.09	19.31	18.03	17.59	17.20	17.72	17.29	17.99	17.32	17.57	17.03
20	20.90	17.45	19.30	18.19	17.58	17.49	17.85	17.43	18.08	17.49	18.35	16.58
21	20.79	16.88	19.52	18.96	17.52	17.70	17.72	17.49	17.78	17.51	19.19	17.24
22	20.42	17.84	19.31	18.10	17.52	17.70	17.72	17.49	17.68	17.51	19.25	17.25
23	20.27	18.19	19.00	17.40	17.50	17.60	18.00	17.46	18.25	17.50	19.30	16.98
24	19.94	18.40	18.37	17.70	17.52	17.52	18.25	17.50	16.99	17.50	19.10	16.78
25	19.63	17.91	18.15	19.38	17.55	17.48	18.12	17.04	17.65	17.50	18.85	16.60
26 27 28 29 30 31	19.28 19.08 20.00 19.99 19.80 19.49	17.68 17.32 16.83 17.70	17.82 18.01 17.93 17.89 17.80 17.79	19.25 18.28 17.48 17.57 17.40	17.59 17.72 17.99 17.98 17.89 17.68	17.45 17.48 17.45 17.39 19.30	17.92 17.78 17.62 17.35 16.88 17.10	16.85 18.81 18.00 18.02 17.75 17.48	17.59 17.40 17.00 16.60 16.12	17.51 17.51 17.71 17.65 17.60 17.65	18.85 18.49 18.05 17.62 17.11	16.38 16.80 16.70 16.40 16.05 16.81
THE FO	LLOWING F	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN	18.67	18.43	19.15	17.92	17.55	17.67	18.25	17.50	17.62	17.47	18.14	16.96
MAX	20.90	20.21	21.10	19.38	17.99	19.30	21.75	18.81	18.25	17.71	19.85	18.05
MIN	16.52	16.83	17.62	17.40	17.19	17.04	16.88	16.85	16.12	16.68	17.09	15.82
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 17.94. HIGHEST STAGE WAS 22.03 AT 8:00 P.M. ON JUN 30. LOWEST STAGE WAS 15.80 ON DEC 8.

BAYOU TECHE AT ARNAUDVILLE, LA.

LOCATION. LAT. 30-23-50, LONG. 91-55-50. ON STATE HIGHWAY 31 BRIDGE, 270 FEET UPSTREAM FROM BAYOU FUSILIER. (STA. 6410012C.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE FEB. 1953.

RECORDS AVAILABLE. STAGE, INTERMITTENTLY, 1932 TO 1943. DAILY, NOV. 2, 1943 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1943. DISCHARGE, 1946 TO 1956, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.27 FEET ON MAY 23, 1953. LOWEST, 6.78 FEET ON OCT. 28, 1956.

	MEAN DA	ILY STAGE	IN FEET					GAGE ZER	O IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	13.56 13.49 13.99 13.73 13.92	15.32 14.95 14.51 15.71 17.93	14.10 14.09 14.05 14.01 15.50	13.98 14.07 14.10 14.06 14.02	13.73 13.81 13.87 13.87 13.84	13.78 13.63 13.63 14.19 13.95	19.52 19.49 19.13 18.83 18.05	13.98 14.21 14.19 14.18 14.15	14.00 14.12 14.46 14.66 14.60	13.13 13.44 13.64 13.77 13.83	14.59 16.20 15.63 15.39 15.57	14.04 14.09 14.00 13.86 13.41
6 7 8 9	14.07 13.84 14.42 15.73 15.11	17.80 17.13 16.40 15.69 15.18	16.32 16.43 16.47 16.30 16.06	14.10 14.07 14.06 14.02 13.99	13.81 13.75 13.71 13.69 13.65	13.87 14.07 13.94 13.88 13.92	17.11 16.09 15.08 14.41 14.15	14.10 14.11 14.05 14.05 14.10	14.45 14.37 14.29 14.22 14.12	13.85 13.88 13.90 13.89 13.89	14.92 14.57 14.29 14.08 13.88	12.94 12.87 12.80 13.53 14.93
11 12 13 14 15	14.33 14.34 15.21 15.15 14.97	14.76 14.35 14.91 16.10 18.13	15.87 15.74 15.62 15.60 15.55	13.96 14.00 14.07 14.12 14.06	13.57 13.56 13.69 13.80 13.82	14.30 15.98 16.35 16.54 15.59	13.92 13.78 13.74 13.72 13.73	14.19 14.60 14.65 14.00 13.74	14.07 14.05 14.09 14.15 14.17	13.91 13.87 13.84 13.83 13.83	13.81 14.54 14.99 14.48 14.10	14.54 14.34 14.08 13.61 13.46
16 17 18 19 20	14.74 14.40 16.00 18.62 18.50	18.60 18.38 17.69 16.63 15.47	15.42 15.15 14.90 15.05 15.14	13.95 13.88 14.12 14.33 14.47	13.81 13.80 13.82 13.80 13.79	14.70 14.05 13.83 13.67 13.70	13.77 13.82 14.13 14.39 14.23	13.68 13.64 13.71 13.80 13.89	14.14 14.10 14.20 14.38 14.50	13.88 13.82 13.70 13.67 13.76	13.84 13.87 13.95 13.97 15.42	14.12 14.57 14.26 13.80 13.48
21 22 23 24 25	17.91 17.60 17.53 16.75 16.06	14.47 14.52 14.79 14.74 14.46	15.23 15.18 15.00 14.69 14.49	14.78 14.43 13.98 13.96 15.17	13.78 13.77 13.76 13.76 13.78	13.83 13.87 13.83 13.78 13.75	14.18 14.35 14.64 14.83 14.89	13.93 13.93 13.93 13.97 13.74	14.25 14.52 14.75 14.04 14.03	13.82 13.84 13.84 13.84 13.82	16.76 16.72 16.25 15.95 15.60	13.73 13.83 13.66 13.71 13.48
26 27 28 29 30 31	15.54 15.93 17.06 16.70 16.19 15.70	14.19 13.95 13.71 13.97	14.27 14.23 14.20 14.18 14.09 14.03	15.45 14.75 14.08 13.93 13.84	13.78 13.86 14.04 14.37 14.16 13.96	13.75 13.74 13.71 13.67 16.01	14.52 14.26 14.12 14.01 13.74 13.75	15.97 17.53 16.70 15.85 15.07 14.46	13.98 13.85 13.60 13.29 12.99	13.82 13.82 13.89 13.92 13.90 13.91	15.24 14.91 14.53 14.15 13.83	13.31 13.43 13.40 13.20 12.97 13.25
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE	ABOVE						
MEAN MAX MIN DAYS	15.52 18.62 13.49	15.67 18.60 13.71	15.06 16.47 14.01	14.19 15.45 13.84 30	13.81 14.37 13.56 31	14.25 16.54 13.63 30	15.11 19.52 13.72	14.39 17.53 13.64	14.15 14.75 12.99 30	13.80 13.92 13.13 31	14.87 16.76 13.81 30	13.70 14.93 12.80 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 14.54. HIGHEST STAGE WAS 19.59 AT MIDNIGHT ON JUL 1. LOWEST STAGE WAS 12.78 ON DEC 8.

RUTH CANAL AT RUTH, LA. (EAST)

LOCATION. LAT. 30-14-33, LONG. 91-53-02. ABOUT 100 FEET UPSTREAM FROM CONTROL STRUCTURE, 0.4 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6415012C.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO JAN. 21, 1947 REFER TO GAGE LOCATED ON OLD STATE HIGHWAY 25 (PRESENTLY HIGHWAY 31) BRIDGE, 600 FEET UPSTREAM

RECORDS AVAILABLE. INTERMITTENTLY, 1932 TO 1933 AND 1937 TO 1945. DAILY, MAY 1945 TO DATE. EXTREMES. HIGHEST, 18.4 FEET ON AUG 13 AND 15, 1940. LOWEST, 5.2 FEET ON OCT. 27, 1956.

	DAILY	EIGHT A.M.	STAGE I	N FEET		GAGE ZE	RO IS AT N	GVD (19	770 ADJ.)			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.79	10.82	10.22	9.57	9.58	9.53	12.09	9.70	9.80	8.94	10.15	9.35
2	9.77	10.62	10.20	9.56	9.53	9.52	12.19	10.02	9.67	9.02	10.40	9.32
3	9.83	10.46	10.18	9.58	9.52	9.71	12.20	9.84	10.02	9.14	10.28	9.34
4	9.85	10.82	10.17	9.59	9.54	9.38	11.97	9.88	9.90	9.21	10.65	9.31
5	9.90	12.30	10.43	9.59	9.53	9.71	11.61	9.76	9.80	9.23	10.43	9.22
6	9.98	12.00	11.01	9.70	9.38	9.56	11.22	9.74	9.87	9.22	9.94	9.00
7	9.97	11.79	11.13	9.63	9.33	9.91	10.79	9.72	10.08	9.24	9.80	8.97
8	10.80	11.41	11.17	9.60	9.34	9.80	10.32	9.67	10.03	9.25	9.55	8.90
9	10.88	11.07	11.16	9.59	9.33	9.72	10.01	9.62	9.98	9.22	9.46	8.91
10	10.70	10.78	11.08	9.60	9.82	9.65	9.88	9.67	9.44	9.21	9.34	9.99
11	10.38	10.59	10.97	9.59	9.83	10.00	9.78	9.64	9.41	9.22	9.30	9.88
12	10.62	10.40	10.90	9.58	9.37	10.52	9.68	10.01	9.34	9.12	10.03	9.63
13	10.54	11.02	10.81	9.59	9.43	10.63	9.75	10.10	9.32	9.24	9.94	9.55
14	10.58	11.24	10.78	9.67	9.42	10.82	9.71	9.90	9.61	9.21	9.74	9.36
15	10.43	12.58	10.75	9.73	9.44	10.48	9.70	9.63	9.47	9.23	9.59	9.21
16	10.34	12.48	10.72	9.70	9.47	10.02	9.64	9.53	9.42	9.22	9.40	9.48
17	10.23	12.83	10.67	9.60	9.74	9.79	9.88	9.50	9.37	9.27	9.31	9.74
18	12.20	12.22	10.68	9.62	9.57	9.63	10.28	9.47	9.52	9.22	9.29	9.67
19	12.48	11.64	10.60	9.82	9.51	9.57	10.10	9.42	9.60	9.15	9.28	9.43
20	12.20	11.17	10.58	10.14	9.50	9.51	10.05	9.44	9.64	9.18	10.21	9.23
21	12.00	10.63	10.57	10.00	9.38	9.52	9.90	9.56	9.47	9.21	10.70	9.20
22	12.90	10.43	10.60	9.90	9.50	9.56	9.93	9.54	10.41	9.20	10.82	9.23
23	12.74	10.73	10.54	9.63	9.47	9.53	10.08	9.53	9.95	9.23	10.62	9.20
24	11.73	10.61	10.44	9.59	9.45	9.52	10.01	9.52	9.58	9.22	10.54	9.57
25	11.29	10.52	10.33	9.70	9.46	9.53	10.48	9.57	9.50	9.21	10.27	9.37
26 27 28 29 30 31	10.90 11.56 11.61 11.49 11.21 10.95	10.35 10.23 10.17 10.14	10.27 9.75 9.68 9.74 9.69 9.60	10.22 10.06 9.74 9.58 9.77	9.43 9.36 9.64 10.63 9.90 9.20	9.57 9.50 9.49 9.49 11.19	10.14 10.03 9.92 9.79 9.68 9.65	12.21 12.13 11.20 10.59 10.34 10.03	9.46 9.39 9.32 9.17 8.98	9.22 9.23 9.21 9.22 9.24 9.21	10.15 9.94 9.78 9.54 9.40	9.16 9.14 9.12 9.02 8.92 8.91
THE FO	LLOWING F	REFER ONLY	TO READ	NGS IN THE	TABLE A	BOVE						
MEAN	10.96	11.11	10.50	9.71	9.54	9.81	10.34	9.95	9.62	9.20	9.93	9.30
MAX	12.90	12.83	11.17	10.22	10.63	11.19	12.20	12.21	10.41	9.27	10.82	9.99
MIN	9.77	10.14	9.60	9.56	9.20	9.38	9.64	9.42	8.98	8.94	9.28	8.90
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 9.99. HIGHEST STAGE WAS 12.90 ON JAN 22. LOWEST STAGE WAS 8.90 ON DEC 8.

DAILY GATE-OPENINGS FOR 1992 RUTH CANAL CONTROL STRUCTURE

PHYSICAL DATA. CONTROL STRUCTURE CONSISTS OF THREE GATES, EACH EIGHT FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT.

REMARKS. STRUCTURE IS OPERATED AND MAINTAINED BY THE TECHE-VERMILION FRESHWATER DISTRICT, LAFAYETTE, LA.

DAILY EIGHT A.M. GATE OPENINGS IN INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	4 4 4 4	4 4 4 4	4 4 4 4	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8 8	8 8 8 8	8 8 8 8
6 7 8 9	4 4 4 4	4 4 4 4	4 4 4 4	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	3 3 3 3	8 8 8 8	8 8 8 8	8 8 8 8 8
11 12 13 14 15	4 4 4 4	4 4 4 4	4 4 4 4	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8
16 17 18 19 20	4 4 4 4	4 4 4 4	4 4 4 4	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8 8
21 22 23 24 25	4 4 4 4	4 4 4 4	4 4 4 4	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8
26 27 28 29 30 31	4 4 4 4 4	4 4	4 8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8	8 8 8 8 8

BAYOU TECHE AT KEYSTONE LOCK (LA.) (UPPER)

LOCATION. LAT. 30-04-15, LONG. 91-49-44. UPSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6420012D.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1989.

RECORDS AVAILABLE. STAGE, JULY 1, 1913 TO DATE. DISCHARGE, COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 24.30 FEET ON MAY 27, 1927. LOWEST, 0.75 FOOT ON JULY 18, 1918.

	MEAN DA	ILY STAGE	IN FEFT					GAGE ZER	O IS AT M	I.L.G.		
	HEAR DA	ILI SINGL	14 1221									
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2	10.33 10.31	10.70 10.64	10.46 10.46	10.25 10.24 10.26	10.26 10.24	10.26 10.38	11.01 11.11	10.41 10.47	10.29 10.24	9.96 10.02	10.42 10.56	10.15 10.17
1 2 3 4 5	10.31 10.35 10.37 10.37	10.58 11.24 11.29	10.46 10.45 10.54	10.26 10.25 10.26	10.25 10.25 10.24	10.39 10.34 10.32	11.11 11.08 11.01	10.41 10.39 10.34	10.28 10.35 10.33	10.07 10.09 10.11	10.50 10.78 10.59	10.16 10.15 10.12
	10.41	11.09	10.76		10.24	10.28	10.90	10.32	10.31	10.11	10.43	10.02
6 7 8 9	10.40 10.69	11.00 10.89	10.79 10.80 10.79	10.36 10.31 10.28	10.22 10.21	10.37 10.38	10.76 10.61	10.31	10.38 10.38	10.11 10.12	10.32 10.26	9.96
9 10	10.78 10.69	10.78 10.68	10.79 10.78	10.27 10.28	10.21	10.33 10.32	10.47 10.39	10.29 10.29	10.35 10.22	10.11 10.12	10.21 10.17	10.17 10.42
11 12	10.57 10.65	10.61	10.73 10.71	10.27 10.27	10.20	10.31 10.55	10.34 10.30	10.32 10.45	10.18 10.16	10.12 10.10	10.16 10.47	10.36 10.29
11 12 13 14 15	10.64 10.63	10.54 10.71 10.88 11.18	10.69 10.67 10.67	10.27 10.27 10.28 10.36 10.36	10.20 10.22 10.22 10.23 10.23	10.67 10.72	10.30 10.32	10.45 10.37	10.14 10.23	10.09 10.10	10.43 10.33	10.24 10.17
	10.60					10.66	10.29	10.28	10.23	10.12	10.25	10.18
16 17	10.56 10.51 11.00	11.21 11.35 11.14	10.66 10.63	10.29 10.26	10.23 10.28 10.28	10.52 10.39 10.31	10.30 10.30 10.39	10.22 10.20 10.19	10.20 10.15 10.00	10.15 10.15 10.11	10.18 10.15 10.14	10.25 10.34 10.29
18 19 20	11.32 11.16	10.98 10.81	10.64 10.62 10.60	10.26 10.35 10.37 10.43	10.28 10.24 10.24	10.27	10.51 10.45	10.21 10.23	10.00	10.09	10.14 10.54	10.21
					10.24	10.23	10.42	10.23	10.17	10.12	10.65	10.11 10.15
21 22 23 24 25	11.26 11.34	10.65 10.67	10.63 10.61	10.39 10.32	10.24 10.23 10.23	10.24 10.25	10.43 10.46	10.22 10.22	10.14 10.36	10.12 10.13	10.74 10.63	10.14
24 25	11.10 11.26 11.34 11.01 10.86	10.63 10.65 10.67 10.61 10.57	10.61 10.63 10.61 10.56 10.53	10.43 10.39 10.32 10.27 10.37	10.23 10.22	10.23 10.23	10.52 10.62	10.23 10.24	10.31 10.20	10.13 10.12	10.61 10.52	10.26 10.18
26 27	10.76 10.96	10.52 10.48	10.46 10.30	10.52 10.47	10.21 10.24	10.24 10.24	10.54 10.48	11.31 11.34	10.19 10.15	10.12 10.12	10.45 10.39	10.12 10.09
26 27 28 29 30 31	11.03	10.44	10.28 10.31	10.34 10.27 10.38	10.34	10.22	10.39 10.34	10.77 10.60	10.12 10.06	10.12 10.12	10.32 10.25	10.09 10.06
30 31	10.86		10.29 10.25	10.38	10.40 10.31	10.44	10.30 10.27	10.48 10.38	9.99	10.13 10.12	10.18	10.02 10.01
THE FO	LLOWING R	FFFR ONLY	TO READ!	NGS IN TH	E TABLE A	BOVE						
MEAN	10.75				10.26		10.54	10.40	10.21	10.11	10.39	10.16
MAX	11.34	10.80 11.35 10.43	10.57 10.80 10.25	10.33 10.52 10.24	10.73 10.20	10.35 10.72 10.21	11.11 10.27	10.40 11.34 10.19	10.21 10.38 9.99	10.11 10.15 9.96	10.78 10.14	10.16 10.42 9.96
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 10.40. HIGHEST STAGE WAS 11.98 AT 8:00 P.M. ON AUG 26. LOWEST STAGE WAS 9.93 ON DEC 9.

BAYOU TECHE AT KEYSTONE LOCK (LA.) (LOWER)

LOCATION. LAT. 30-04-13, LONG. 91-49-42. DOWNSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6425012D.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1989.

RECORDS AVAILABLE. JULY 1, 1913 TO DATE.

EXTREMES. HIGHEST, 24.30 FEET (GATES OPEN) ON MAY 27, 1927. LOWEST, MINUS 0.7 FOOT ON SEP. 22, 1913.

	MEAN DA	ILY STAGE	IN FEET					GAGE ZERO	IS AT M.	L.G.		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	3.61 3.56 3.54 3.58 3.64	6.12 5.71 5.23 8.56 10.30	3.99 4.21 3.89 3.94 4.39	3.37 3.25 3.21 3.30 3.40	4.69 3.62 3.41 3.29 3.32	3.57 6.14 7.15 5.16 4.54	6.48 6.85 6.89 6.74 6.41	3.98 4.52 4.39 4.39 4.16	5.76 5.42 5.59 5.66 5.25	3.59 3.74 4.09 4.27 4.25	5.12 6.79 5.78 7.43 7.31	3.39 3.58 3.55 3.62 3.69
6 7 8 9	3.73 3.84 5.82 6.96 5.97	8.90 8.05 7.44 6.89 6.39	5.36 5.51 5.46 5.51 5.65	4.36 4.35 3.86 3.78 3.89	3.50 3.21 3.07 3.16 3.17	4.06 4.22 4.35 4.21 4.14	5.92 5.38 4.83 4.41 3.62	3.99 3.90 3.99 4.11 3.95	5.08 5.47 5.63 5.25 4.83	4.07 3.96 4.00 3.87 3.82	5.92 5.14 4.64 4.27 4.04	3.38 3.34 3.07 4.10 5.59
11 12 13 14 15	5.52 5.86 5.94 5.37 4.90	6.13 5.43 5.57 7.03 7.78	5.30 5.05 4.93 4.75 4.72	3.92 3.82 3.75 4.55 4.81	3.35 3.51 3.45 3.34 3.26	3.77 4.17 4.60 4.83 4.77	3.40 3.29 3.30 3.67 3.80	4.10 4.63 4.26 4.00 3.94	4.98 5.09 5.24 5.18 4.77	3.93 3.67 3.65 3.67 3.73	4.08 5.60 5.75 4.97 4.84	4.67 4.18 4.27 4.09 4.50
16 17 18 19 20	4.60 4.71 7.11 9.41 8.16	8.11 9.15 8.43 7.54 6.77	4.96 4.84 5.22 5.27 4.72	3.93 3.74 4.19 4.44 4.40	3.33 3.58 3.99 4.03 4.00	4.33 3.83 3.90 3.77 3.53	3.82 3.75 3.81 4.10 3.94	3.64 6.42 3.37 3.45 3.50	4.49 4.50 5.42 6.18 5.79	3.84 3.85 3.62 3.32 3.32	4.49 4.14 4.00 3.96 6.52	5.17 4.68 4.22 3.96 3.75
21 22 23 24 25	7.60 8.00 9.32 7.88 7.06	6.05 5.94 6.44 5.82 5.54	4.40 4.70 4.65 4.28 4.29	4.20 4.04 3.83 3.53 4.42	4.17 3.71 3.62 3.50 3.37	3.45 3.38 3.46 3.54 3.68	3.69 3.74 3.97 4.36 4.90	3.58 3.62 3.75 3.80 3.46	5.09 5.99 6.82 5.46 4.82	3.44 3.55 3.67 3.68 3.60	6.86 6.95 6.22 6.09 5.66	3.54 3.77 3.77 4.10 4.03
26 27 28 29 30 31	6.50 7.50 8.47 7.50 7.09 6.62	5.26 4.71 4.30 4.02	4.45 3.94 3.72 4.06 3.98 3.61	4.34 3.98 3.41 3.26 5.52	3.42 3.58 3.92 5.80 4.49 3.68	3.82 3.88 3.80 3.87 4.58	4.81 4.73 4.27 3.88 3.64 3.81	8.95 11.04 9.15 7.78 6.84 6.26	4.55 4.33 4.10 3.77 3.63	3.55 3.63 3.68 3.62 3.68 3.70	5.22 4.70 4.27 3.85 3.52	3.84 3.57 3.44 3.33 3.18 3.00
THE FOL	LOWING I	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN Days	6.11 9.41 3.54 31	6.68 10.30 4.02 29	4.64 5.65 3.61 31	3.96 5.52 3.21 30	3.66 5.80 3.07 31	4.22 7.15 3.38 30	4.52 6.89 3.29 31	4.87 11.04 3.37 31	5.14 6.82 3.63 30	3.74 4.27 3.32 31	5.27 7.43 3.52 30	3.88 5.59 3.00 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 4.71. HIGHEST STAGE WAS 11.97 AT 8:00 P.M. ON AUG 26. LOWEST STAGE WAS 2.91 ON DEC 31.

CHARENTON DRAINAGE CANAL NEAR FLOODGATE (LA.)

LOCATION. LAT. 29-53-30, LONG. 91-31-32. IN CHARENTON DRAINAGE CANAL WEST OF FLOODGATE. (STA. 6440013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO NOV. 1970 GAGE WAS LOCATED ABOUT 200 FEET NORTH OF PRESENT LOCATION. RECORDS AVAILABLE. JAN. 1943 TO NOV. 1945, AND APR. 1946 TO DATE.

EXTREMES. HIGHEST, 7.3 FEET ON JUNE 8, 1953. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.43 FEET ON DEC. 22, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET		GAGE ZER	D IS AT N	GVD (19	83 ADJ.)			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	0.86	1.70	0.60	0.93	1.50	1.39	2.42	0.93	2.10	1.41	1.87	0.88
2	0.95	1.54	0.59	0.53	1.46	1.70	2.48	0.92	2.05	1.71	1.96	1.04
3	0.95	1.40	0.90	0.65	1.30	2.44	2.49	0.93	2.28	2.06	2.15	0.79
4	0.88	1.57	1.00	1.00	1.07	2.22	2.34	1.03	2.05	2.20	2.32	1.10
5	0.88	2.55	1.60	1.04	1.13	1.85	2.06	1.08	2.00	1.95	1.93	1.10
6	0.95	2.36	2.01	1.12	0.89	1.85	1.85	1.05	1.92	1.67	1.66	1.09
7	1.04	2.34	1.95	1.47	0.52	1.65	1.69	1.04	1.88	1.64	1.33	1.24
8	1.62	2.15	1.93	1.10	0.51	1.80	1.47	1.10	1.90	1.72	1.26	0.90
9	2.12	1.88	2.04	1.25	0.64	1.76	1.28	1.18	1.76	1.35	1.24	1.08
10	1.76	1.77	2.33	1.34	0.74	1.65	1.21	1.18	1.70	1.53	1.36	1.57
11	1.40	1.63	1.68	1.34	1.04	1.57	1.16	1.14	1.49	1.53	1.41	1.32
12	2.03	1.37	1.57	1.35	1.20	1.58	1.26	1.29	1.33	1.14	1.80	1.22
13	2.00	1.20	1.53	1.10	1.13	1.64	1.26	1.35	1.41	1.38	1.54	1.28
14	1.86	1.40	1.18	1.12	0.87	1.72	1.56	1.11	1.60	1.48	1.44	1.20
15	1.29	1.99	1.27	1.44	0.93	1.73	1.68	0.85	1.86	1.60	1.34	1.55
16	1.06	2.05	1.14	1.69	1.04	1.65	1.70	0.60	1.89	1.74	1.13	1.80
17	0.96	2.36	1.31	1.71	1.31	1.50	1.59	0.60	1.88	1.50	1.20	1.55
18	1.14	2.42	1.68	2.03	1.41	1.47	1.36	0.80	1.94	1.32	1.23	1.17
19	1.85	2.20	1.95	2.11	1.43	1.13	1.24	0.93	2.04	1.08	1.30	1.36
20	1.94	1.89	1.38	2.33	1.43	0.97	1.08	0.97	2.04	1.38	1.80	1.45
21	2.08	1.77	1.20	1.74	1.44	0.71	1.13	1.14	2.12	1.35	2.16	1.21
22	2.15	1.46	1.83	1.76	1.34	0.50	1.34	1.25	2.04	1.46	2.70	1.29
23	2.66	1.87	1.56	1.70	1.30	0.80	1.54	1.45	1.91	1.53	2.19	1.35
24	2.39	1.67	1.06	1.43	1.10	1.03	1.64	1.40	1.79	1.40	2.31	1.10
25	2.29	1.86	1.20	1.38	0.78	1.38	1.77	1.46	1.74	1.33	2.08	1.36
26 27 28 29 30 31	2.04 1.88 2.18 2.17 2.13 1.94	1.59 1.00 0.92 0.79	1.14 1.00 0.96 1.38 1.37 0.80	1.05 1.03 0.80 1.07 1.54	1.00 1.00 1.37 1.68 1.37	1.44 1.47 1.41 1.63 1.90	1.76 1.75 1.63 1.41 1.32 1.23	2.75 2.83 2.74 2.66 2.59 2.45	1.63 1.45 1.48 1.30 1.17	1.35 1.49 1.62 1.58 1.74 1.64	1.72 1.40 1.19 1.06 0.94	1.29 1.39 1.24 1.29 1.11 0.99
THE FOL	LLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE AE	BOVE						
MEAN	1.66	1.75	1.39	1.34	1.13	1.52	1.60	1.38	1.79	1.54	1.63	1.24
MAX	2.66	2.55	2.33	2.33	1.68	2.44	2.49	2.83	2.28	2.20	2.70	1.80
MIN	0.86	0.79	0.59	0.53	0.51	0.50	1.08	0.60	1.17	1.08	0.94	0.79
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 1.50.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.08 AT 1 P.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.13 ON AUG 26.

CHARENTON DRAINAGE CANAL AT BALDWIN, LA.

LOCATION. LAT. 29-49-23, LONG. 91-32-30. ABOUT 35 FEET SOUTHWEST OF SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 6445013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1981 GAGE ZERO WAS MINUS 0.26 FOOT NGVD.

RECORDS AVAILABLE. AUG. 15, 1941 TO DATE.

EXTREMES. HIGHEST, 5.16 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD), MINUS 1.82 FEET ON DEC. 22, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET			GAGE ZERO	IS AT NO	GVD (198	33 ADJ.)		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.55	0.86	0.23	0.83	1.52	1.73	2.67	1.20	1.97	1.60	2.15	0.70
2	0.66	0.96	0.27	0.27	1.53	2.00	2.52	1.25	2.19	2.18	1.27	0.70
3	0.60	1.09	0.80	0.67	1.35	2.35	2.35	1.22	2.33	2.46	2.10	0.62
4	0.57	1.14	0.90	1.31	1.07	1.80	1.97	1.32	1.74	2.53	1.55	0.98
5	0.60	1.93	1.75	1.28	1.39	1.30	1.52	1.34	1.90	1.90	0.64	0.44
6	0.75	1.13	2.30	1.21	0.60	1.90	1.41	1.21	1.83	1.44	0.60	0.98
7	1.00	1.45	1.75	1.54	0.56	1.35	1.45	1.36	1.85	1.80	0.41	0.85
8	1.64	1.55	1.93	1.05	0.60	1.71	1.30	1.44	1.80	1.67	0.60	0.53
9	1.76	1.10	2.14	1.24	0.51	1.73	1.23	1.52	1.64	1.04	0.75	0.98
10	1.24	1.33	1.59	1.04	0.75	1.45	1.29	1.55	1.57	1.43	1.07	1.13
11	1.25	1.26	0.54	0.92	1.00	1.60	1.17	1.54	1.12	0.98	1.15	0.75
12	2.15	0.74	0.85	0.92	1.10	1.60	1.48	1.63	0.92	1.05	1.47	1.10
13	1.66	0.60	0.65	0.70	1.04	1.65	1.52	1.60	1.25	1.20	0.65	1.18
14	0.85	0.70	0.56	0.98	0.77	1.81	1.87	1.33	1.44	1.43	1.05	1.33
15	0.55	1.50	0.62	1.44	1.15	1.83	1.84	0.85	1.55	1.60	1.03	2.20
16	0.83	1.25	0.60	1.81	1.25	1.76	1.70	0.84	1.80	1.79	0.85	1.49
17	0.59	1.67	1.15	1.90	1.70	1.68	1.80	0.90	2.21	1.51	1.29	0.87
18	0.80	1.65	1.56	2.42	1.57	1.61	1.45	1.14	2.06	1.20	1.20	0.60
19	0.90	1.37	1.88	2.37	1.60	1.00	1.46	1.17	2.08	1.22	1.22	1.07
20	1.24	1.39	0.44	2.59	1.53	1.10	1.21	1.31	2.10	1.16	1.86	1.02
21	1.49	1.61	1.20	0.88	1.45	0.65	1.45	1.38	2.31	1.33	1.49	0.70
22	1.87	1.35	1.92	1.58	1.20	0.50	1.68	1.78	2.20	1.41	2.26	0.97
23	2.00	1.65	0.62	1.50	1.20	0.95	1.70	2.05	1.28	1.30	1.17	1.04
24	1.20	1.18	0.70	1.14	0.90	1.07	1.90	1.58	1.40	0.98	1.83	0.48
25	1.50	1.56	0.97	0.69	0.60	1.59	1.87	1.53	1.55	0.89	1.20	1.40
26 27 28 29 30 31	1.12 1.05 1.19 1.27 1.19	0.60 0.25 0.34 0.32	0.60 0.60 0.62 1.64 1.03 0.35	0.19 0.35 0.49 1.08 1.59	1.00 1.06 1.55 1.78 1.15 1.25	1.53 1.70 1.63 2.02 2.54	1.91 1.85 1.72 1.60 1.60	3.65 2.59 1.68 1.89 1.89	1.45 1.42 1.40 1.03 1.14	0.99 1.35 1.45 1.50 1.63 1.58	0.69 0.70 0.85 0.99 0.81	0.90 1.40 1.16 1.37 0.97 0.83
THE FO	LLOWING R	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN	1.13	1.16	1.06	1.20	1.15	1.57	1.68	1.54	1.68	1.47	1.16	0.99
MAX	2.15	1.93	2.30	2.59	1.78	2.54	2.67	3.65	2.33	2.53	2.26	2.20
MIN	0.55	0.25	0.23	0.19	0.51	0.50	1.17	0.84	0.92	0.89	0.41	0.44
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 1.32.
HIGHEST STAGE (AFFECTED BY HURRICANE) WAS 3.90 AT 10:30 A.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.60 ON AUG 26.

HANSON CANAL AT HANSON LOCK (LA.) (NORTH)

LOCATION. LAT. 29-46-17, LONG. 91-29-01. ON HIGHWAY 183 BRIDGE SOUTHEAST OF FRANKLIN, LA. (STA. 6455010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. DAILY, NOV. 18, 1923 TO SEP. 19, 1951. INTERMITTENTLY, 1951 TO NOV. 10, 1992.

	STAGE I	N FEET						GAGE ZER	O IS AT M	.L.G.	(1983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		2.85	2.20		2.30	3.00		2.30	2.80		2.40	
6 7 8 9	2.30		2.90	2.35		2.75	2.30		2.90	2.30	s	
11 12 13 14 15	2.20	2.25		2.20	2.35		2.65	2.70	2.35	2.30		
16 17 18 19 20		2.95	2.30		2.35	2.20		2.35		2.60		
21 22 23 24 25	2.65	2.65	2.30	2.20		1.75	2.40		2.80			
26 27 28 29 30 31	:		2.00	1.70	2.20	3.60	2.75	•	2.30	2.30		

S=DISCONTINUED

BAYOU TECHE AT WEST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-13, LONG. 91-22-31. IN CHANNEL ON SOUTHWEST END OF FLOODGATE, 0.8 MILE NORTHWEST OF CALUMET, LA. (STA. 6465010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 12, 1951 TO DATE.

EXTREMES. HIGHEST, 4.65 FEET ON APR. 17, 1973. LOWEST, MINUS 2.25 FEET ON DEC. 6, 1954.

	DAILY E	IGHT A.M.	STAGE IN	FEET			(GAGE ZERO,	MINUS 0.14	FOOT,	NGVD (19	983 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	1.58	1.76	1.53	2.02	1.70	2.68	3.00	1.52	2.29	2.27	2.65	2.08
2	1.78	1.77	1.46	1.84	1.70	2.75	2.67	1.66	2.50	2.81	1.63	2.18
3	1.67	1.80	1.75	1.82	1.35	2.81	2.53	1.64	2.60	3.10	2.44	2.20
4	1.52	1.99	1.73	2.05	1.32	2.30	2.10	1.92	2.06	3.15	2.00	1.93
5	1.58	2.73	1.90	1.78	1.40	1.70	2.06	2.37	2.23	2.46	0.80	1.89
6	1.67	1.98	2.03	1.80	1.37	2.25	1.92	2.04	2.15	1.92	0.79	1.82
7	1.80	2.07	1.97	1.82	1.38	1.90	1.90	1.92	2.32	2.35	0.65	1.77
8	2.07	1.81	1.69	1.73	1.57	1.94	1.85	2.08	2.20	2.22	0.95	1.70
9	2.31	1.66	1.97	1.85	1.60	2.03	1.75	2.08	2.03	1.55	1.35	1.99
10	1.87	1.72	2.47	1.93	1.45	2.18	1.90	2.03	1.96	1.88	1.40	2.10
11	1.62	1.64	1.65	1.82	1.60	2.25	1.93	1.85	1.56	1.40	1.17	1.90
12	1.85	1.47	1.52	1.93	1.80	2.45	2.13	1.75	1.25	1.43	1.68	2.02
13	2.16	1.36	1.83	1.68	1.75	2.43	2.23	2.03	1.60	1.70	0.97	2.05
14	2.30	1.37	1.47	1.78	1.48	2.75	1.91	1.78	1.83	1.65	1.33	1.95
15	1.60	2.02	1.56	2.03	1.86	2.55	1.85	1.85	1.93	1.85	1.39	2.10
16	1.65	1.85	1.60	2.15	1.84	1.60	2.03	2.24	2.16	2.10	1.24	2.31
17	1.58	2.44	1.80	2.00	1.83	1.45	1.82	2.32	2.47	1.99	1.70	2.15
18	1.84	2.34	2.10	2.10	1.87	1.55	1.60	2.07	2.40	1.65	1.65	1.85
19	1.95	2.05	2.22	2.19	1.72	1.63	2.10	1.91	2.35	1.75	1.62	2.03
20	1.95	1.79	1.42	2.20	1.88	1.65	1.85	1.93	2.41	2.05	2.40	2.10
21	2.13	1.65	1.88	1.98	1.85	1.33	2.03	2.08	2.65	1.60	1.88	1.86
22	2.15	1.49	1.65	1.93	1.61	1.25	2.35	2.13	2.60 F	1.68	2.72	2.07
23	2.55	1.92	1.82	1.97	1.64	1.58	2.30	2.10	1.57	1.50	1.85	2.06
24	2.04	1.75	1.53	1.75	1.40	1.76	2.20	2.00	1.70	1.10	2.55	1.80
25	2.02	1.94	1.80	1.62	1.18	1.72	2.10	1.71	1.88	1.10	2.08	2.08
26 27 28 29 30 31	1.85 1.85 2.30 2.25 2.20 - 2.01 -	1.60 1.21 1.55 1.57	1.90 1.65 1.68 1.99 1.94 1.83	1.24 1.55 1.48 1.65 1.85	1.58 1.73 2.19 2.08 1.81 2.21	2.06 2.08 2.03 2.08 1.99	2.12 2.10 1.90 1.53 1.50 1.87	2.25 3.10 2.75 2.38 2.42 2.39	1.70 1.75 1.85 1.53 1.77	1.25 1.55 1.65 1.70 1.85 1.95	1.73 1.83 2.03 2.15 2.11	2.04 2.10 1.76 1.80 1.85 1.78
THE FOL	LOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE AS	BOVE						
MEAN	1.93	1.80	1.79	1.85	1.67	2.02	2.04	2.07	2.04	1.88	1.69	1.98
MAX	2.55	2.73	2.47	2.20	2.21	2.81	3.00	3.10	2.65	3.15	2.72	2.31
MIN	1.52	1.21	1.42	1.24	1.18	1.25	1.50	1.52	1.25	1.10	0.65	1.70
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 1.90. HIGHEST STAGE WAS 3.97 AT 12:50 P.M. ON JUN 30. LOWEST STAGE WAS 0.23 ON NOV 13.

BAYOU TECHE AT EAST CALUMET FLOODGATE (LA.)

LOCATION. LAT. 29-42-08, LONG. 91-22-07. IN CHANNEL ON SOUTHEAST END OF FLOODGATE, 0.2 MILE NORTH OF CALUMET, LA. (STA. 6470010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.14 FOOT, NGVD.

RECORDS AVAILABLE. SEP. 13, 1951 TO DATE.

EXTREMES. HIGHEST, 5.08 FEET ON OCT. 3, 1964. LOWEST, MINUS 2.34 FEET ON DEC. 23, 1953. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE II	N FEET				GAGE ZERO	IS AT N	GVD (1983	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	2.17 2.17 2.17 2.18 2.18	2.14 2.16 2.00 2.02 2.64	2.12 1.81 2.10 1.97 1.98	2.67 2.69 2.65 2.63 2.63	2.08 2.11 2.15 2.19 2.20	2.65 2.90 2.82 2.45 1.85	3.20 2.83 2.70 2.15 2.01	2.10 F 2.25 2.12 2.24 2.30	2.10 2.48 2.61 2.09 2.22	2.24 2.84 3.27 3.14 2.44	2.45 1.45 2.35 1.68 0.50	
6 7 8 9 10	2.19 2.19 2.27 2.74 2.73	2.10 1.95 1.97 2.00 2.02	2.65 2.65 2.65 2.65 2.61	2.86 2.90 2.87 2.89 2.86	2.25 2.20 2.19 2.19 2.20	2.50 1.85 2.07 2.00 2.14	1.94 1.87 1.80 1.75 1.90	2.32 2.09 2.36 2.40 2.42	2.19 2.31 2.17 2.04 1.94	1.90 2.34 2.21 1.59 1.89 F	F 0.80	2.30 2.32 2.54
11 12 13 14 15	2.70 2.68 3.02 2.98 2.94	2.00 2.01 1.75 2.15 2.00	2.33 2.31 2.30 2.25 2.22	2.85 2.82 2.81 2.68 2.66	2.23 2.28 2.26 2.26 2.25	2.28 2.38 2.45 2.70 2.65	1.85 2.06 2.25 1.85 2.37	2.57 2.80 2.84 2.68 2.33	1.55 1.35 1.61 1.83 1.94	1.76 1.84 2.02 2.24 2.42	1.13 1.60 0.87 1.22 1.33	2.56 2.58 2.63 2.64 2.64
16 17 18 19 20	2.88 2.84 2.90 3.23 2.97	2.06 2.45 2.49 2.04 1.76	2.30 2.28	2.64 2.78 2.78 2.75 2.71	2.26 2.30 2.30 2.34 2.25	2.61 2.33 2.33 2.07 1.95	2.20 2.33 1.94 2.14 1.86	2.28 2.40 2.22 2.47 2.20	2.09 2.43 2.33 2.30 2.39	2.60 2.55 2.15 2.38 2.70	1.15 1.69 1.69 1.59 2.30	2.85 2.70 2.68 2.65 2.65
21 22 23 24 25	2.92 2.86 3.30 2.70 2.62	1.81 1.84 2.25 1.90 2.06		2.04 2.05 2.00 2.03 2.05	2.10 1.71 1.90 1.50 1.25	1.83 1.70 1.84 1.97 2.40	2.05 2.35 2.34 2.83 2.38	2.09 1.89	2.63 2.54 1.58 1.69 1.98	2.18 2.20	1.88 2.69 1.92 F 2.50 1.95	2.65 2.64 2.64
26 27 28 29 30 31	2.42 2.53 2.76 2.70 2.50 2.35	1.85 1.56 1.65 1.77	2.70	1.10 2.08 1.35 2.01 2.06	1.60 1.71 2.16 2.14 1.84 2.12	2.32 2.00 2.04 2.16 2.38	2.08 2.02 2.06 2.07 2.07 2.06	-	1.77 1.90 F 1.95 1.54 1.75	1.10 1.55 1.60 1.70 1.73	1.75 1.89	2.60 2.61
THE FO		REFER ONLY	TO READ!	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.64 3.30 2.17 31	2.01 2.64 1.56 29	2.33 2.70 1.81 18	2.46 2.90 1.10 30	2.08 2.34 1.25 31	2.25 2.90 1.70 30	2.17 3.20 1.75 31	2.33 2.84 1.89 22	2.04 2.63 1.35 30	2.17 3.27 1.10 27	1.67 2.68 0.50 23	2.60 2.85 2.30 18

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 321
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 2.22.
HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 3.76 AT 2 A.M. ON NOV 23.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 0.24 ON NOV 13.

BAYOU VERMILION AT TONTONS BRIDGE (LA.)

LOCATION. LAT. 30-21-00, LONG. 91-58-53. ON HIGHWAY 726 BRIDGE, NORTHEAST OF CARENCRO, LA. (STA. 6715012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 6, 1947 TO AUG. 24, 1973 AND MAY 2, 1974 TO DATE.

EXTREMES. HIGHEST, 21.70 FEET ON APR. 21, 1977. LOWEST, MINUS 0.35 FOOT ON DEC. 7, 1954.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT M	.L.G.		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	5.23 5.12 5.29 5.45 5.28	12.54 11.54 10.60 10.44 16.93	7.94 7.45 7.00 6.67 7.65	5.73 5.69 5.70 5.71 5.70	6.38 5.93 5.80 5.67 5.57	5.91 5.82 7.60 9.76 9.12	17.45 17.41 16.84 17.16 16.19	7.99 9.99 8.67 7.38 6.73	10.80 9.97 9.25 10.24 9.35	5.37 5.56 5.87 6.02 6.08		6.88 6.73 6.50 6.32 6.45
6 7 8 9	5.50 5.50 7.20 14.81 13.38	16.76 15.83 14.94 13.96 12.87	12.55 12.20 11.61 10.88 9.90	6.65 6.87 6.28 6.04 5.95	5.53 5.33 5.26 5.30 5.27	7.80 10.85 8.97 7.75 7.48	15.00 13.86 12.44 10.85 9.32	6.45 6.56 6.25 6.11 6.80	8.46 7.85 7.50 7.15 7.01	5.98 5.93 6.05 5.97 F 5.92	7.47 7.00	6.53 6.11 5.85 5.63 13.22
11 12 13 14 15	11.08 9.50 12.54 11.15 9.64	11.82 10.77	8.96 8.38 8.03 7.72 7.65	5.88 5.80 5.72 6.28 6.71	5.34 5.43 5.84 5.60 5.47	6.67 14.73 14.93 14.20 13.23	7.90 7.03 6.56 7.20 6.74	6.62 12.77 11.92 10.18 8.21	6.86 6.68 6.57 7.17 7.14	6.13 6.02 5.93 5.90 5.93	6.65 8.30 12.39 10.49 8.86	11.53 9.93 8.65 7.53 6.68
16 17 18 19 20	8.46 7.63 8.70 17.26 16.98 F	14.60	7.46 7.21 6.89 7.40 7.05	6.37 6.05 6.54 8.80 8.17	5.46 5.66 5.75 5.67 5.66	11.56 9.90 8.30 7.17 6.48	7.75 6.85 7.10 10.60 9.41	6.96 6.33 5.99 5.88 5.79	6.90 6.71 6.73 6.90 9.07	5.94 7.02 6.45 5.95 5.83	7.65 6.89 6.60 6.43 8.70	9.75 10.43 9.62 8.23 7.24
21 22 23 24 25	16.07 15.47 16.28 15.23 14.26	13.47 12.32 12.67 11.80 10.85	6.85 6.96 6.89 6.38 6.20	8.11 7.17 6.53 6.11 6.26	5.70 5.68 5.58 5.63 5.45	6.16 5.93 5.81 5.69 5.62	8.04 8.00 9.30 10.80 11.73	5.78 5.81 5.84 5.95 6.70	8.23 7.47 11.68 9.90 8.50	5.93 5.93 5.94 5.91 5.84	15.25 14.98 14.08 13.70 12.87	7.88 7.73 7.16 9.95 9.38
26 27 28 29 F 30 31 F	13.22 13.66 15.82 15.31	10.15 9.53 8.90 8.36	6.01 5.92 5.91 6.17 6.24 5.91	9.75 8.09 6.63 5.95 6.54	5.37 5.53 6.19 8.61 7.46 6.34	5.75 5.85 5.65 5.58 5.65	10.24 8.97 8.35 7.60 6.94 6.53	8.10 15.83 15.05 14.07 13.13 11.87	7.50 6.95 6.53 6.10 5.65	5.79	11.66 10.50 9.30 8.19 7.37	7.50 7.11 6.68 6.20 5.86 5.58
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	11.14 17.26 5.12 30	12.35 16.93 8.36 22	7.74 12.55 5.91 31	6.59 9.75 5.69 30	5.79 8.61 5.26 31	8.20 14.93 5.58 30	10.33 17.45 6.53 31	8.44 15.83 5.78 31	7.89 11.68 5.65 30	5.97 7.02 5.37 26	9.79 15.25 6.43 22	7.77 13.22 5.58 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 8.23.
HIGHEST STAGE WAS 17.59 AT 4:00 P.M. ON JUL 1.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 5.07 ON JAN 2.

BAYOU VERMILION AT LONG BRIDGE, LA.

LOCATION. LAT. 30-14-25, LONG. 91-57-49. ON HIGHWAY 94 BRIDGE, EAST OF LAFAYETTE, LA. (STA. 6722512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1933. DAILY, OCT. 1937 TO DATE.

EXTREMES. HIGHEST, 20.4 FEET ON AUG. 15, 1940. LOWEST, MINUS 1.04 FEET ON DEC. 6, 1954.

	DAILY I	EIGHT A.M.	STAGE IN	FEET			GAGE ZERO	IS AT M.	L.G.			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.19	10.57	6.90	3.76	4.79	4.35	9.12	5.90	8.63	4.24	4.62	5.55
2	3.16	10.15	6.32	3.61	4.36	4.47	9.16	6.71	8.20	4.38	7.96	5.32
3	3.21	9.66	5.74	3.60	4.16	6.35	9.26	6.34	7.75	4.68	7.64	4.90
4	3.06	9.46	5.30	3.70	3.95	6.25	9.43	5.80	7.95	4.68	7.79	4.84
5	3.08	11.41	5.34	3.70	3.81	6.13	9.45	5.14	7.48	4.55	8.16	4.85
6	3.12	11.57	7.28	4.75	3.79	5.52	9.33	4.78	6.86	4.24	7.90	4.70
7	3.29	11.52	7.32	4.84	3.32	7.85	9.09	4.55	6.34	4.20	7.32	4.66
8	4.70	11.31	7.17	4.33	3.38	6.95	8.70	4.39	5.98	4.39	6.60	4.29
9	9.26	11.03	6.85	4.30	3.54	6.16	8.16	4.23	5.54	4.13	6.07	4.35
10	8.75	10.66	6.56	4.35	3.54	5.90	7.45	4.83	5.54	4.20	5.68	8.20
11	8.31	10.24	5.80	4.22	3.84	5.14	6.51	4.70	5.35	4.41	5.54	7.75
12	7.69	9.74	5.36	4.11	3.91	8.22	5.79	8.22	5.10	3.96	6.54	7.20
13	8.50	9.24	5.01	3.83	3.95	8.45	5.22	7.78	5.03	4.14	7.96	6.50
14	8.21	10.12	4.50	4.36	3.58	8.76	5.42	7.30	5.19	4.19	7.53	5.89
15	7.54	11.47	4.37	4.80	3.50	8.52	5.09	6.38	5.42	4.36	6.80	5.48
16	6.72	11.38	4.12	4.71	3.56	8.11	5.49	5.48	5.21	4.34	6.09	6.51
17	6.00	11.78	4.30	4.49	3.88	7.47	5.07	4.88	5.09	4.63	5.50	7.18
18	6.40	11.75	4.54	4.86	4.16	6.65	5.23	4.55	5.12	4.35	5.22	6.86
19	10.94	11.57	5.20	5.84	4.06	5.85	7.23	4.34	5.06	3.86	5.03	6.24
20	10.64	11.29	4.33	6.80	4.13	5.16	6.57	4.09	6.08	4.13	7.00	5.79
21	10.61	10.91	3.84	6.02	4.23	4.67	5.93	4.05	5.78	4.24	8.90	5.55
22	10.50	10.50	4.43	5.26	4.15	4.18	6.39	4.00	5.54	4.25	9.01	5.47
23	11.88	10.45	4.25	4.98	3.92	4.05	6.89	4.05	7.60	4.32	8.95	5.23
24	11.77	10.12	3.48	4.50	4.00	3.93	7.45	4.10	7.18	4.26	8.87	6.89
25	11.51	9.69	3.98	4.54	3.60	3.75	8.23	4.24	6.49	4.14	8.76	6.66
26 27 28 29 30 31	11.15 10.89 11.45 11.42 11.24 10.94	9.21 8.71 8.17 7.57	3.59 3.88 3.94 4.56 4.45 3.83	5.65 5.21 4.44 4.01 5.28	3.58 4.02 4.68 6.65 5.52 4.64	3.99 3.95 3.78 3.77 4.05	7.92 7.43 6.91 6.29 5.73 5.28	7.70 9.87 9.66 9.50 9.34 9.03	5.85 5.47 5.11 4.71 4.30	4.08 4.17 4.26 4.20 4.35 4.36	8.45 7.98 7.36 6.65 6.07	5.80 5.25 4.95 4.65 4.41 4.14
THE FO	LLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	8.04	10.39	5.05	4.63	4.07	5.75	7.14	6.00	6.03	4.28	7.13	5.68
MAX	11.88	11.78	7.32	6.80	6.65	8.76	9.45	9.87	8.63	4.68	9.01	8.20
MIN	3.06	7.57	3.48	3.60	3.32	3.75	5.07	4.00	4.30	3.86	4.62	4.14
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 6.16. HIGHEST STAGE WAS 12.37 AT 3:30 P.M. ON JAN 22. LOWEST STAGE WAS 2.72 ON JAN 5.

RUTH CANAL AT RUTH, LA. (WEST)

LOCATION. LAT. 30-14-34, LONG. 91-53-05. ABOUT 250 FEET DOWNSTREAM FROM CONTROL STRUCTURE, 0.45 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6730012C.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. ZERO OF GAGE IN 1946 WAS AT M.L.G.

RECORDS AVAILABLE. INTERMITTENTLY, 1945. DAILY, JAN. 1938 TO DEC. 1944 AND JAN. 1946 TO DATE. EXTREMES. HIGHEST, 18.5 FEET FROM AUG. 14 TO 16, 1940. LOWEST, 0.00 FOOT ON DEC. 4, 1967.

	DAILY I	EIGHT A.M.	STAGE IN	FEET		GAGE ZERO	IS AT N	GVD (197	O ADJ.)			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	2.50	9.57	6.07	3.94	4.48	4.28	7.50	5.23	7.92	4.60	5.88	5.48
2	2.53	9.23	5.54	3.84	4.21	4.33	7.59	5.88	7.53	4.68	6.82	5.26
3	2.57	8.82	4.92	3.88	4.13	5.50	7.70	5.70	7.37	4.83	6.60	5.00
4	2.37	8.64	4.43	3.91	3.99	5.46	7.85	5.33	7.22	4.99	6.84	4.98
5	2.38	9.82	4.64	3.90	3.94	5.37	7.89	4.65	6.93	4.77	7.02	5.00
6 7 8 9	2.39 2.57 6.47 7.76 7.32	10.18 10.21 10.07 9.86 9.57	6.00 6.01 5.93 5.70 5.52	4.45 4.54 4.20 4.17 4.22	3.85 3.75 3.77 3.82 3.83	4.86 6.73 6.00 5.36 5.07	7.88 7.72 7.43 7.01 6.40	4.48 4.32 4.20 4.15 4.41	6.08 5.72 5.38 4.88 5.52	4.67 4.63 4.77 4.60 4.61	6.82 6.59 6.07 5.75 5.53	4.81 4.77 4.61 4.63 6.93
11	7.02	9.32	4.66	4.15	3.93	6.48	5.65	4.37	5.40	4.68	5.41	6.65
12	7.07	8.85	4.35	4.09	3.98	6.92	5.18	6.87	5.23	4.53	6.15	6.31
13	7.22	8.61	4.04	3.97	4.00	7.00	5.28	6.52	5.15	4.60	6.78	5.96
14	7.03	8.80	3.57	5.20	3.83	7.31	4.91	6.25	5.30	4.63	6.59	5.60
15	6.32	9.33	3.43	4.47	3.80	7.19	4.94	5.66	5.39	4.70	6.27	5.37
16	5.77	9.77	3.20	4.45	3.83	6.85	4.87	4.84	5.23	4.68	5.83	6.00
17	5.11	10.10	3.51	4.22	4.02	6.38	4.85	4.42	5.12	4.82	5.40	6.27
18	8.10	10.27	3.98	4.49	4.12	5.73	6.14	4.28	5.13	4.69	5.20	6.15
19	9.06	9.98	3.46	5.18	4.07	5.08	6.06	4.14	5.08	4.47	5.07	5.80
20	9.00	9.89	3.47	5.96	4.00	4.62	5.64	4.00	5.62	4.57	6.30	5.56
21	9.12	9.77	3.00	5.37	4.12	4.32	5.32	3.99	5.55	4.62	7.60	5.38
22	9.73	9.48	3.61	4.80	4.09	3.99	5.67	4.02	6.00	4.65	7.64	5.22
23	10.25	9.35	3.30	4.44	3.98	3.95	6.02	4.21	6.49	4.67	7.64	5.03
24	10.40	9.12	2.70	4.32	3.91	3.87	6.35	4.08	6.23	4.65	7.63	6.04
25	10.30	8.78	2.94	4.33	3.82	4.11	6.97	4.17	5.91	4.58	7.61	5.94
26 27 28 29 30 31	10.30 9.90 10.20 10.17 10.04 9.79	8.29 7.74 7.32 6.70	2.81 4.02 4.03 4.38 4.32 3.99	5.00 4.75 4.27 4.00 4.81	3.79 4.00 4.37 5.76 5.08 4.37	4.05 3.98 3.88 3.97 7.41	6.83 6.52 6.22 5.69 5.20 4.88	8.00 8.41 8.21 8.20 8.19 8.12	5.62 5.37 5.14 4.90 4.66	4.59 4.60 4.65 4.61 4.70 4.71	7.50 7.15 6.77 6.21 5.88	5.31 5.05 4.88 4.72 4.56 4.40
THE FO	LLOWING F	REFER ONLY	TO READI	IGS IN THE	TABLE A	BOVE			•			
MEAN	7.12	9.22	4.24	4.44	4.09	5.33	6.26	5.46	5.77	4.66	6.48	5.41
MAX	10.40	10.27	6.07	5.96	5.76	7.41	7.89	8.41	7.92	4.99	7.64	6.93
MIN	2.37	6.70	2.70	3.84	3.75	3.87	4.85	3.99	4.66	4.47	5.07	4.40
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 5.69.
HIGHEST STAGE WAS 10.40 ON JAN 24.
LOWEST STAGE WAS 2.37 ON JAN 4.

VERMILION RIVER AT LAFAYETTE, LA.

LOCATION. LAT. 30-13-00, LONG. 91-59-35. ON SURREY AVENUE BRIDGE. (STA. 6737512C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC. 1967. ZERO OF GAGE PRIOR TO 1968 WAS AT M.L.G. FROM 1969 TO 1981 GAGE ZERO WAS MINUS 1.53 FEET M.L.G. GAGE ZERO OF PUBLISHED REPORTS FOR 1982 THROUGH 1988 SHOULD BE CORRECTED TO MINUS 2.07 FEET M.L.G.

RECORDS AVAILABLE. FEB. 10, 1961 TO DATE. FOR RECORDS 1941 TO 1960, REFER TO GAGE PIN HOOK BRIDGE (V-A), 2.2 MILES DOWNSTREAM.

EXTREMES. HIGHEST, 16.80 FEET ON MAY 13, 1947. LOWEST, 1.02 FOOT ON NOV. 3, 1951. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

MEAN DAILY STAGE IN FEET

GAGE ZERO, MINUS 2.07 FEET, M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		10.85 10.83 10.18 11.32 11.98	7.72 7.15 6.66 6.32 6.70	4.72 4.48 4.57 4.73 4.78	4.84 4.80	6.69 6.56	8.63 8.40 8.50 8.69 8.74		8.84 8.57 8.42 8.25 7.89		6.60 7.96 7.49 7.97 8.08	
6 7 8 9	9.14 8.74	11.70 11.48 11.30 11.10 10.87	7.42 7.43 7.38 7.33 7.10	5.80 5.69 5.24 5.30 5.36	4.53 4.20 4.35 4.50 4.64	6.76 7.97 7.34 6.89 6.66	8.76 8.72 8.57 8.30 7.84	5.48 5.39 5.60 5.71	7.50 7.15 6.79 6.41 6.32	5.39 5.03 5.24	7.84 7.51 7.13 6.76 6.41	5.01 6.55 8.01
11 12 13 14 15	8.99 8.85 8.49 7.99	10.58 10.23 10.09 10.37 11.27	6.35 6.06 5.71 5.28 5.15	5.21 5.06 4.81 5.36 5.72	4.91 5.00 4.87 4.52 4.41	6.03 7.84 8.11 8.62 8.34	7.21 6.61 6.40 6.30 6.21		6.06 5.81 5.78	5.21 4.82 5.02 5.13 5.30	6.47 7.44 7.84 7.64 7.24	7.48 7.30 6.99 6.59 6.82
16 17 18 19 20	7.40 6.79 9.35 11.25 10.51	11.20 11.65 11.52 11.35 11.18	4.97 5.28 5.91 5.95 5.01	5.75 5.74 6.23 6.59 7.25		8.14 7.80 7.28 6.59 5.95	6.28 6.10 6.54 7.34 7.09	5.43 5.24 5.02		5.48 5.36 5.10 4.80 5.16	6.72	7.13 7.32 7.09 6.81 6.44
21 22 23 24 25	10.35 11.36 12.17 11.73 11.47	10.99 10.96 10.91 10.56 10.24	4.82 5.50 4.96 4.49 4.97	6.65 6.11 5.92 5.44 5.50		5.47 5.06 5.02 4.92 4.99	6.90 7.40 7.47 7.79 8.21	5.03 5.09 5.20 5.22 5.20	6.70 7.26 7.15 6.93	5.19 5.24 5.27 5.11 4.90		6.13 6.06 5.95 7.08 6.87
26 27 28 29 30 31	11.24 11.58 11.95 11.61 11.38 11.13	9.82 9.33 8.83 8.28	4.64 4.75 4.90 5.58 5.28 4.63	5.90 5.73		5.15 5.05 4.92 5.04 6.58	8.15 7.93 7.59 7.01	8.19 9.61 9.25 9.17 9.16 6.06	6.55 6.23 5.89 5.47 5.14	4.88 5.02 5.07 5.03 5.17 5.20		6.34 5.98 5.65 5.44 5.20 4.95
THE FO	LLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX	10.16	10.72 11.98 8.28	5.85	5.54 7.25	4.63 5.00	6.51 8.62	7.58 8.76	6.39 9.61	6.87 8.84	5.13 5.48 4.80	7.32 8.08 6.41	6.47 8.01 4.95 24
MIN DAYS	10.16 12.17 6.79 22	8.28	5.85 7.72 4.49 31	5.54 7.25 4.48 27	4.20 12	4.92	6.10 29	5.02 18	5.14	4.80	6.41 16	4.95 24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 281 THE MEAN STAGE FOR THE YEAR WAS 7.04. HIGHEST STAGE WAS 12.73 AT 8:45 P.M. ON JAN 22. LOWEST STAGE WAS 4.03 ON MAY 7.

VERMILION RIVER AT BROUSSARD BRIDGE (LA.)

LOCATION. LAT. 30-08-30, LONG. 92-04-34. ON DOWNSTREAM SIDE OF HIGHWAY 733 BRIDGE, SOUTHWEST OF LAFAYETTE, LA. (STA. 6745012C.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 17, 1948 TO NOV. 18, 1992.

EXTREMES. HIGHEST, 16.33 FEET ON MAY 17, 1980. LOWEST, MINUS 1.70 FEET ON DEC. 6, 1954.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT M.	L.G.		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	2.30 2.45 2.27 2.21 2.29	6.25 6.07 5.95 7.50 10.26	3.99 3.75 3.88 3.74 4.43	2.93 2.03 2.40 2.43 2.25	3.30 3.03 2.57 2.14 2.22	3.10 3.32 5.48 3.63 3.40	5.95 4.91 4.69 4.88 4.58	4.21 3.75 F 3.50 3.39 3.21	5.16 4.99 4.74 4.60	3.78 4.11 4.45 4.46 3.95	4.25 5.78 4.65 5.79 4.90	
6 7 8 9 10	2.42 2.95 4.05 7.78 5.20	8.16 6.83 6.49 6.30 6.23	4.65 4.04 3.85 4.25 4.45	4.05 3.23 2.45 2.90 3.22	2.16 1.45 1.85 2.20 2.64	3.45 4.85 4.25 4.70 3.82	4.52 4.45 4.28 F 3.97 3.78	3.13 3.11 3.06	4.40 4.18 3.94 3.68 3.68	3.53 4.07 3.74 3.25 3.58	3.98 3.81 3.92 4.14 3.99	
11 12 13 14 15	4.57 5.76 5.85 4.62 4.01	6.12 5.89 5.61 7.37 10.00	2.73 3.23 3.15 2.75 2.90	3.00 2.93 2.78 3.10 3.71	3.15 3.34 3.03 2.27 2.25	4.44 4.45 5.65 5.27 4.85	3.49 3.28 3.00 3.37 3.33		3.36 3.10 3.35 3.70 4.26	3.10 3.00 3.18 3.47 3.38	4.38 5.35 4.76 4.21 4.12	
16 17 18 19 20	3.79 3.65 6.40 9.67 7.04	7.85 9.61 7.51 6.75 6.35	2.80 3.60 4.04 3.94 2.24	3.88 3.70 4.08 4.10 5.41	2.50 2.85 2.96 2.83 3.04	4.15 4.03 4.00 3.29 2.92	3.69 3.40 3.74 4.05 3.74		4.09 F	3.60 3.04 3.91	3.80 3.86 3.74 3.87 S	
21 22 23 24 25	6.00 5.91 10.54 7.85 6.85	6.35 6.23 7.49 6.36 6.20	2.07 3.50 2.57 1.93 3.13	3.59 3.11 3.60 2.93 3.23	3.28 3.15 2.78 2.65 2.20	2.72 3.18 3.03 3.00 3.44	3.60 4.46 4.30 4.80 4.85			3.80 3.90 3.86 3.40 3.09		
26 27 28 29 30 31	6.50 6.94 9.59 7.57 7.00 6.56	5.59 4.97 4.84 4.42	2.47 2.50 2.75 3.87 3.16 1.89	2.43 2.68 2.51 3.14 4.66	2.81 3.24 3.65 3.80 2.87 2.75	3.40 3.10 2.70 2.80 3.05	4.69 4.40 4.10 3.69 3.56 3.55	F 	2.90 3.02	3.20 3.53 3.60 3.60 3.69 3.75		
THE FO	LLOWING R	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN Days	5.50 10.54 2.21 31	6.74 10.26 4.42 29	3.30 4.65 1.89 31	3.22 5.41 2.03 30	2.74 3.80 1.45 31	3.78 5.65 2.70 30	4.10 5.95 3.00 31	3.42 4.21 3.06 8	3.95 5.16 2.90 17	3.62 4.46 3.00 29	4.38 5.79 3.74 19	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 286 S≅DISCONTINUED F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 4.09. HIGHEST STAGE WAS 12.12 AT 8:15 P.M. ON JAN 22. LOWEST STAGE WAS 1.39 ON MAY 7.

VERMILION RIVER AT PERRY, LA.

LOCATION. LAT. 29-57-05, LONG. 92-09-28. ON STATE HIGHWAY 82 BRIDGE. (STA. 6783013.)
GAGE. AUTOMATIC RECORDER AND STAFF.

15

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY. PRIOR TO NOV. 30, 1976
GAGE WAS MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. GAGE ZERO PRIOR TO
1976 WAS M.L.G., FROM 1976 THROUGH 1978 N.G.V.D. AND FROM 1979 THROUGH 1981 MINUS 2.95 FEET
N.G.V.D. GAGE ZERO OF PUBLISHED REPORTS FOR 1982 THROUGH 1988 SHOULD BE CORRECTED TO
MINUS 3.34 FEET N.G.V.D.

RECORDS AVAILABLE. NOV. 1971 TO DATE. FOR RECORDS FROM JUNE 1931 TO MAY 1971, REFER TO STATION NEAR ABBEVILLE, LA.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 12.05 ON MAY 17, 1980. LOWEST, MINUS 1.64 FEET ON JAN. 27, 1976.

	MEAN DA	AILY STAGE	IN FEET				GAGE ZERO,	MINUS	3.34 FEET,	NGVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.14	5.02	4.13	4.14	4.72	5.04	6.06	4.34	5.28	4.94	6.38	4.51
2	4.27	5.11	4.21	3.74	4.55	5.87	5.58	4.54	5.54	5.52	5.85	4.18
3	3.97	5.33	4.73	4.08	4.27	6.12	5.25	4.35	5.49	5.65	5.54	4.62
4	3.96	7.66	5.24	4.25	4.08	4.77	4.90	4.41	5.01	5.63	5.54	4.84
5	3.98	8.71	5.60	4.49	4.27	4.56	4.51	4.47	5.04	5.06	4.40	4.11
6	4.14	6.55	5.63	5.43	3.61	4.98	4.50	4.41	5.02	4.78	4.06	4.90
7	4.80	5.30	4.84	4.61	3.46	5.57	4.50	4.36	5.12	5.37	4.44	4.31
8	6.87	5.33	5.04	4.28	3.90	5.17	4.47	4.51	5.08	5.10	4.83	4.05
9	7.21	5.31	5.77	4.88	3.99	4.94	4.43	4.63	5.00	4.69	5.10	5.53
10	4.87	5.54	4.67	5.03	4.54	4.93	4.46	4.68	4.95	5.23	5.01	5.14
11 12 13 14 15	4.91 6.35 5.64 3.99 4.20	5.39 5.26 5.36 6.31 7.25	3.67 4.43 3.99 4.06 3.95	4.77 4.48 4.23 4.59 5.20	4.80 4.67 4.16 3.84 4.11	4.60 4.91 4.73 5.10 5.01	4.49 4.51 4.70 4.97 5.00	4.79 5.23 4.95 4.71 4.45	4.66 4.85 5.31 5.46	4.48 4.46 4.74 5.03 5.13	5.24 5.73 4.49 4.59 4.55	4.13 4.66 5.10 5.25 5.95
16	4.01	6.53	4.06	5.32	4.55	4.82	5.02	4.22	5.44	5.03	4.49	4.95
17	4.48	7.26	4.89	5.34	5.06	4.81	4.98	4.31	5.45	4.60	4.88	4.45
18	6.89	6.27	5.53	5.87	4.88	4.77	4.75	4.55	5.16	4.35	4.97	4.72
19	8.54	5.34	4.68	5.84	4.92	4.15	4.79	4.32	5.07	4.41	5.36	5.30
20	6.40	5.25	3.25	5.72	5.09	3.95	4.60	4.35	5.02	5.16	6.86	4.83
21	5.32	5.48	4.36	4.46	5.15	3.98	4.95	4.51	5.41	5.06	6.64	4.40
22	6.77	6.00	5.32	4.85	4.88	4.02	5.48	4.74	5.37	5.23	5.90	4.67
23	8.51	6.28	3.47	5.12	4.58	4.35	5.12	5.01	4.72	5.13	5.09	4.68
24	6.40	5.71	4.21	4.42	4.11	4.41	5.24	4.93	4.84	4.74	5.75	4.27
25	5.48	5.61	4.78	3.85	3.97	4.62	5.27	4.72	5.17	4.45	4.89	5.06
26 27 28 29 30 31	5.22 6.50 7.84 6.20 5.58 5.19	4.41 4.29 4.33 4.16	4.09 4.12 4.49 5.20 4.13 3.60	3.43 3.69 3.88 4.84 5.54	4.27 4.39 4.80 4.64 4.04 4.38	4.59 4.63 4.63 4.94 5.51	5.10 4.98 4.73 4.53 4.61 4.45	4.63 6.69 5.39 5.08 5.41 5.38	5.21 5.03 4.82 4.25 4.38	4.57 4.78 4.72 4.77 4.82 4.96	4.09 3.86 4.17 4.48 4.31	4.35 4.77 4.48 4.65 4.42 4.32
THE FO	LLOWING I	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	5.57	5.74	4.52	4.68	4.41	4.82	4.87	4.74	5.06	4.92	5.05	4.70
MAX	8.54	8.71	5.77	5.87	5.15	6.12	6.06	6.69	5.54	5.65	6.86	5.95
MIN	3.96	4.16	3.25	3.43	3.46	3.95	4.43	4.22	4.25	4.35	3.86	4.05
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 4.92. HIGHEST STAGE WAS 9.39 AT 1:00 P.M. ON FEB 4. LOMEST STAGE WAS 2.72 ON MAR 20.

VERMILION RIVER NEAR BANCKER, LA.

LOCATION. LAT. 29-50-21, LONG. 92-07-36. ON RIGHT BANK, THREE MILES SOUTH OF BANCKER, LA. (STA. 6787513.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 6, 1963 TO DATE.

EXTREMES. HIGHEST, 6.72 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. ESTIMATED LOWEST, MINUS 2.20 FEET ON NOV. 2, 1966.

	DAILY	EIGHT A.M.	STAGE I									
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.74 1.89 1.69 1.61 1.81	1.91 2.23 2.70 3.35 3.49	1.65 1.80 2.61 3.09 3.45	2.26 1.31 2.05 2.33 2.10	2.94 2.81 2.34 F 1.55 1.97	3.17 3.25 3.10 1.69 1.38	3.71 3.25 3.10 2.33 1.85	1.99 2.35 2.15 2.36 2.64	3.12 3.56 3.44 2.92 3.25	3.28 3.86 3.78 3.90 3.19	3.69 2.50 3.54 2.79 1.21	1.78 1.86 2.19 2.20 1.49
6 7 8 9	2.00 2.66 3.64 3.30 1.70	2.04 2.10 2.25 1.94 2.49	3.76 2.70 2.75 3.24 2.13	2.58 1.86 1.34 1.65 1.91	1.35 0.69 0.95 1.04 1.87	2.50 2.77 2.54 2.63 2.66	1.95 2.12 2.33 2.45 2.69	2.58 2.63 2.88 3.03 2.88	3.20 3.36 3.40 3.17 3.12	2.78 3.54 3.06 2.70 3.05	1.73 1.90 2.45 2.93 2.87	2.40 1.88 1.51 3.13 2.10
11 12 13 14 15	2.15 3.64 2.39	2.01 1.86 1.97 2.37 3.02	0.53 1.43 1.42 1.43 1.56	1.72 1.70 1.69 2.38 3.25	2.46 2.25 2.08 2.05 2.55	2.61 2.93 2.73 2.92 3.00	2.76 2.80 2.95 3.21 3.00	2.83 3.05 2.90 2.48 2.18	2.58 2.54 2.83 3.26 3.15	2.40 2.53 2.68 3.03 3.24	2.99 2.96 1.60 2.70 2.39	1.55 2.54 3.22 3.02 3.92
16 17 18 19 20		2.77 3.16 3.11 2.50 2.59	1.82 2.85 3.19 2.65 0.48	3.52 3.29 3.40 3.41 3.18	2.78 2.98 2.75 2.18 2.35	2.50 2.45 2.63 1.61 1.22	2.79 2.84 2.61 2.79 2.60	1.48 1.93 2.54 2.37 2.40	3.55 3.65 3.35 3.20 3.22	3.15 3.05 2.65 2.59 3.45	2.35 3.02 2.57 2.70 3.45	2.08 1.56 1.59 2.34 2.03
21 22 23 F 24 25	3.20	2.83 2.60 2.46 2.07 2.38	1.64 2.99 0.71 1.00 2.63	1.11 1.61 2.18 1.58 1.49	2.47 2.16 1.98 1.49 1.35	1.23 1.15 1.88 2.13 2.77	2.70 3.20 3.18 3.35 3.31	2.77 3.04 3.44 3.20 3.00	3.64 3.29 2.62 2.78 3.42	3.13 3.21 2.95 2.45 2.16	3.13 3.20 2.52 3.34 2.18	1.65 2.10 2.25 1.75 3.17
26 27 28 29 F 30 31	2.60 2.25 2.04	1.32 1.40 1.64 1.63	1.13 1.19 1.55 2.83 2.04 1.19	0.60 1.41 1.63 2.69 3.62	1.91 2.40 2.71 2.61 2.15 2.75	2.91 2.96 2.76 2.90 3.14	3.33 3.09 2.73 2.48 2.60 2.48	0.78 3.87 2.65 2.55 3.21 3.23	3.33 3.31 3.07 2.15 2.50	2.43 2.76 2.78 2.93 2.90 3.04	1.58 1.60 2.24 2.36 2.18	2.05 3.05 2.40 2.28 2.01 1.85
THE FOL	LOWING	REFER ONLY	TO READ!	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.37 3.64 1.61 17	2.35 3.49 1.32 29	2.05 3.76 0.48 31	2.16 3.62 0.60 30	2.13 2.98 0.69 31	2.47 3.25 1.15 30	2.79 3.71 1.85 31	2.63 3.87 0.78 31	3.13 3.65 2.15 30	2.99 3.90 2.16 31	2.56 3.69 1.21 30	2.22 3.92 1.49 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 2.49.
HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 4.38 AT 2:30 P.M. ON APR 18.
LOWEST STAGE WAS 0.42 ON MAY 7.

BAYOU NEZPIQUE NEAR BASILE, LA.

LOCATION. LAT. 30-28-50, LONG. 92-37-55. U. S. HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE. (STA. 7007516.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 527 SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 34.39 FEET ON MAY 20, 1953. LOWEST, 0.98 FOOT ON OCT. 18, 1987.

	MEAN DA	ILY STAGE	IN FEET					GAGE ZERO	, 3.39 FEI	ET, NGVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	4.70 4.49 4.15 3.96 3.65	19.37 18.41 17.24 15.71 16.60	6.13 5.28 4.91 5.45 16.76	7.46 6.70 5.88 5.13 4.98	6.56 6.37 5.72 5.25 4.88	6.07 5.49 5.99 8.68 12.09	15.86 18.14 18.82 18.80 18.39	4.10 5.33 5.60 4.74 4.33	2.97 2.60 3.17 9.01 10.17	2.59 2.40 2.26 2.09 1.90	6.09 13.52 15.23 14.31 14.57	6.88 5.53 4.80 4.44 5.31
6 7 8 9	3.43 3.29 6.38 15.70 18.41	18.76 19.47 19.39 18.78 17.89	22.94 24.84 25.03 24.57 23.74	7.83 11.17 10.66 9.13 7.96	4.78 4.40 4.07 3.80 3.71	10.70 9.77 10.65 12.83 14.82	17.49 15.14 11.60 8.77 6.85	4.15 3.84 3.43 3.17 3.06	8.36 6.43 4.83 3.82 3.18	1.79 1.88 1.92 1.89 1.99	13.96 12.45 9.86 7.06 5.31	6.68 6.93 6.51 7.39 13.96
11 12 13 14 15	18.64 18.57 19.49 20.18 20.12	16.99 15.95 14.60 16.57 18.21	22.73 21.80 21.02 20.19 19.14	7.17 6.56 5.92 5.38 5.32	3.50 3.31 3.88 4.86 4.37	15.51 14.57 13.63 12.39 9.98	5.75 5.21 4.49 3.92 4.90	3.31 4.37 8.97 12.46 10.19	2.77 2.66 2.63 2.48 2.36	1.94 1.99 2.02 1.91 1.83	4.56 5.63 10.02 9.96 7.87	16.44 16.55 15.59 13.88 11.55
16 17 18 19 20	19.60 18.72 18.60 20.71 22.12	18.44 18.03 17.75 17.46 16.71	17.16 13.36 11.52 16.64 18.73	2.42 6.36 7.60 8.43 7.99	3.96 3.60 3.25 3.14 3.09	7.57 5.84 4.79 4.18 3.77	11.32 13.08 11.73 10.34 9.31	7.00 4.88 3.82 3.29 2.79	2.21 2.07 1.96 1.96 2.31	1.90 2.13 2.80 2.66 2.27	6.26 5.00 4.17 3.64 7.38	12.98 14.73 14.52 13.22 11.96
21 22 23 24 25	22.17 21.81 21.38 20.95 20.46	15.30 13.04 14.71 16.36 16.13	19.02 18.76 18.06 17.24 16.53	8.79 7.84 6.12 5.21 5.02	3.13 2.95 3.00 3.09 3.11	3.51 3.40 3.25 3.27 3.78	8.06 7.83 7.49 7.50 6.90	2.53 2.40 2.25 2.12 2.31	2.39 2.49 4.03 5.50 5.89	2.34 2.23 2.02 1.88 1.82	14.38 16.53 16.98 16.98 17.12	13.81 14.55 14.14 13.71 13.27
26 27 28 29 30 31	19.78 19.33 20.05 20.68 20.54 20.09	14.73 12.34 9.80 7.61	15.74 13.80 10.49 8.76 8.56 8.01	4.58 4.08 4.00 3.78 4.93	3.04 3.06 3.46 7.06 8.55 7.36	4.67 5.46 5.48 5.24 8.08	6.59 6.60 5.70 4.90 4.61 4.27	2.62 3.85 5.23 4.55 3.72 3.41	5.74 5.08 4.10 3.30 2.84	1.77 1.72 1.67 1.61 1.75 3.14	17.04 16.29 14.83 12.41 9.29	12.09 10.97 9.87 8.47 7.34 6.45
THE FO	OLLOWING	REFER ONLY	TO READ	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	15.88 22.17 3.29 31	16.29 19.47 7.61 29	16.03 25.03 4.91 31	6.48 11.17 2.42 30	4.33 8.55 2.95 31	7.85 15.51 3.25 30	9.69 18.82 3.92 31	4.45 12.46 2.12 31	3.98 10.17 1.96 30	2.07 3.14 1.61 31	10.96 17.12 3.64 30	10.79 16.55 4.44 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 9.04.
HIGHEST STAGE WAS 25.11 AT 5:30 A.M. ON MAR 8.
LOWEST STAGE WAS 1.59 ON OCT 29 AND LATER DATE(S).

BAYOU DES CANNES NEAR EUNICE, LA.

LOCATION. LAT. 30-29-00, LONG. 92-29-25. U. S. HIGHWAY 190 BRIDGE, FOUR MILES WEST OF EUNICE. (STA. 7015016.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 131 SQUARE MILES.

RECORDS AVAILABLE. STAGE, OCT. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 22.36 FEET ON MAY 20, 1953. LOWEST NOT DETERMINED.

	MEAN DA	ILY STAGE	IN FEET					GAGE ZERO), 14.84 F	OCT NOV DEC						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC				
1 2 3 4 5	2.44 2.43	4.56 3.75 3.31 7.60 16.00	13.62	4.29 3.77 3.16 2.88 2.90	4.97 3.73 3.20 3.49 3.79	3.26 4.46 5.35 13.12 10.79	16.92 17.05 16.56 14.68 10.14	5.45 4.77 4.23 4.57 3.69	10.18 5.56		7.20 15.81 15.57 11.70 8.29	5.12				
6 7 8 9	2.42 7.11 14.77 10.76	16.15 12.20 5.80 3.91 3.35	17.89 18.05 17.12 13.53 8.46	7.40 6.61 5.37 4.31 4.20	3.66 3.42 3.20 2.98 2.95	6.23 9.23 13.75 16.28 13.43	5.81 5.59 4.72 3.93 3.45	3.24 3.20	3.38		4.94 3.49	14.12				
11 12 13 14 15	4.61 10.69 16.08 15.00 9.12	3.14 3.03 8.73 15.44 12.48	5.27 3.33 2.90 2.83	4.11 3.56 3.14 4.04 4.81	2.91 3.08 5.36 4.69 3.73	9.39 8.38 7.21 6.64 4.84	3.18 3.25 6.55				7.00 11.45 6.14 3.76	10.34 4.77 3.39 4.17				
16 17 18 19 20	4.35 3.36 11.63 17.78 17.75	7.31 10.47 9.81 5.17 3.67	2.84 5.91 14.35 11.44	4.58 3.92 6.79 5.28 9.94	3.31 3.28 2.91 3.00 2.91	3.43 3.09 3.06 3.05 3.04	9.62 7.44 7.38 10.92 6.11					12.93 11.00 6.32 4.26 7.30				
21 22 23 24 25	15.78 10.89 8.09 5.14 3.94	3.17 4.89 10.90 6.35 4.21	4.79 3.64 3.74 3.38 3.30	14.13 8.78 4.60 4.44 3.89	2.88	3.13 3.08 3.03	6.44 5.96 6.09 4.76 5.75		10.47 6.77 3.25		15.43 15.71 15.22 11.74 11.05	11.93 7.69 6.09 7.47 5.61				
26 27 28 29 30 31	3.40 9.67 16.81 15.72 11.21 6.29	3.63 3.22 2.90	3.46 3.95 3.74 4.27 3.77 4.28	4.66 3.32 2.94 3.18 5.53	7.26 4.89 3.66	9.54	7.79 4.67 4.54 4.67 4.11 4.32	10.62 7.19 3.76	E	4.83	6.74 4.28	5.09 4.32 3.56 3.32				
		EFER ONLY		NGS IN THE		BOVE										
MEAN MAX MIN DAYS	9.53 17.78 2.42 27	6.97 16.15 2.90 28	7.19 18.05 2.83 25	5.02 14.13 2.88 30	3.72 7.26 2.88 24	6.95 16.28 3.03 24	7.32 17.05 3.18 29	5.07 10.62 3.20 10	6.60 10.47 3.25 6	4.83 4.83 4.83 1	9.75 15.81 3.49 18	6.94 14.12 3.32 20				

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 242 E=ESTIMATED THE MEAN STAGE FOR THE YEAR WAS 6.86. HIGHEST STAGE WAS 18.11 AT 7:30 A.M. ON MAR 7. LOWEST STAGE WAS NOT DETERMINED.

BAYOU PLAQUEMINE BRULE AT ESTERWOOD, LA.

LOCATION. LAT. 30-11-52, LONG. 92-27-48. ON INTAKE PIPE SUPPORT AT ESTERWOOD PUMPING PLANT. (STA. 7030016.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. AUG. 24, 1947, TO DATE.

EXTREMES. HIGHEST, 20.55 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 2.1 FEET ON JULY 13, 1951 AND (FROM INCOMPLETE RECORD) ON MAY 31, 1978.

	DAILY EIGHT A.M. STAGE IN FEET						GAGE ZERO IS AT M.L.G.						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	
1 2 3 4 5	3.40 3.30 3.20 3.10 3.20	5.20 4.90 4.50 4.00 6.20	3.80 4.00 3.80 3.70 4.00	3.40 3.30 3.30 3.40 3.30	3.80 3.70 3.60 3.50 3.50	3.20 3.90 4.50 4.30 4.20	4.90 5.70 6.60 6.80 6.70	3.40 3.60 3.60 3.50 3.50	3.30 3.40 3.50 3.50 3.30	3.20 3.20 3.30 3.20 3.20	3.30 4.90 5.20 4.30 4.00	3.50 3.50 3.60 3.50 3.20	
6 7 8 9	3.10 3.10 4.10 7.50 6.20	6.70 6.50 5.20 4.70 4.60	4.90 4.70 4.50 5.10 5.70	3.50 3.70 3.60 3.60 3.70	3.40 3.50 3.30 3.30 3.40	4.10 4.10 4.20 4.20 4.00	5.10 4.20 3.80 3.70 3.60	3.40 3.40 3.30 3.30 3.30	3.30 3.30 3.40 3.30 3.40	3.20 3.20 3.20 3.10 3.30	3.90 3.80 3.70 3.70 3.60	3.30 3.40 3.40 3.30 4.80	
11 12 13 14 15	4.10 4.40 4.80 4.30 4.20	4.50 4.40 4.30 4.90 6.10	5.50 5.20 4.90 4.50 4.20	3.60 3.50 3.50 3.60	3.40 3.30 3.20 3.20 3.20	4.00 4.10 4.50 4.50 4.20	3.40 3.40 3.30 3.30 3.40	3.40 3.50 3.70 3.50 3.40	3.40 3.30 3.40 3.30 3.30	3.20 3.20 3.30 3.30 3.30	3.70 4.00 4.60 4.00 3.80	4.10 3.10 3.20 3.70 4.00	
16 17 18 19 20	4.10 4.60 7.30 7.70	6.90 7.50 7.60 6.80 5.60	4.00 3.90 4.40 4.10 3.80	3.70 3.70 3.70 3.70 3.90	3.10 3.10 3.10 3.20 3.10	4.00 3.90 3.80 3.70 3.50	4.50 4.00 4.10 4.10 4.00	3.30 3.30 3.20 3.20 3.20	3.30 3.40 3.40 3.50 3.50	3.30 3.40 3.30 3.30 3.30	3.70 3.50 3.70 3.70 4.50	4.20 4.00 3.90 3.90 3.90	
21 22 23 24 25	7.80 7.10 6.50 6.60 5.50	4.60 4.50 5.20 4.80 4.50	3.70 3.80 3.50 3.40 3.40	3.70 3.70 3.70 3.70 3.60	3.10 3.00 3.00 3.00 2.90	3.40 3.30 3.30 3.20 3.20	3.90 4.10 3.80 3.80 4.10	3.40 3.40 3.30 3.20 3.20	3.50 3.50 3.90 3.70 3.40	3.30 3.30 3.30 3.30 3.20	5.70 6.20 6.30 5.00 4.50	3.80 3.80 3.80 3.70 3.80	
26 27 28 29 30 31	5.10 5.00 6.80 7.00 6.30	4.40 4.10 4.10 4.00	3.50 3.50 3.50 4.00 3.90 3.50	3.60 3.40 3.50 3.50 3.70	2.90 3.30 2.90 4.30 3.50 3.00	3.10 3.20 3.10 3.30 3.40	3.90 3.80 3.80 3.70 3.60 3.60	3.40 3.70 4.80 3.20 3.20 3.40	3.40 3.30 3.30 3.30 3.20	3.20 3.30 3.20 3.30 3.20 3.20	4.30 4.00 3.90 3.80 3.80	3.70 3.70 3.60 3.60 3.50	
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE							
MEAN MAX MIN DAYS	5.20 7.80 3.10 30	5.22 7.60 4.00 29	4.14 5.70 3.40 31	3.58 3.90 3.30 30	3.28 4.30 2.90 31	3.78 4.50 3.10 30	4.22 6.80 3.30 31	3.43 4.80 3.20 31	3.40 3.90 3.20 30	3.25 3.40 3.10 31	4.24 6.30 3.30 30	3.68 4.80 3.10 31	

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365 THE MEAN STAGE FOR THE YEAR WAS 3.94. HIGHEST STAGE WAS 7.80 ON JAN 21. LATER DATE(S).

MERMENTAU RIVER AT MERMENTAU, LA.

LOCATION. LAT. 30-11-21, LONG. 92-35-26. ON SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 7037516.)
GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JAN.1985. STAGES FROM JAN.

1 THRU

FEB. 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE, FEB. 17, 1974 THRU DEC. 31, 1984 FROM THE U.S. ARMY CORPS OF ENGINEERS. PRIOR TO 1985 GAGE WAS AT M.L.G. FROM 1985 TO 1987 GAGE ZERO WAS 0.58 FEET N.G.V.D.(1952 ADJ)

RECORDS AVAILABLE. AUG. 28, 1941, TO DATE.

EXTREMES. HIGHEST, 14.3 FEET (FROM WATERMARK) IN AUG. 1940. LOWEST, MINUS 0.70 FOOT ON JULY 13, 1951. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET GAGE ZERO IS AT MINUS 0.54 NGVD (1983 ADJ.)												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	1.65 1.63 1.57 1.55	3.39 3.17 2.98 2.95 3.26	2.18 2.07 2.04 2.13 2.39	1.79 1.60 1.58 1.62 1.58	2.06 2.03 1.95 1.86 1.85	1.69 2.18 2.52 2.49 2.40	2.06 2.54 2.74 2.84	1.85 1.84 1.89 1.89 1.86	1.51 1.61 1.54 1.53 1.56	1.39 1.41 1.38 1.46 1.49	1.73 2.04 2.21 2.04 1.95	1.80 1.66 1.63 1.73
6 7 8 9	1.50 1.52 2.09 2.68 2.67	3.34 3.39 3.24 3.05 2.93	2.49 2.59 2.84 3.46 3.75	1.87 1.89 1.89 1.96 1.98	1.64 1.58 1.65 1.65 1.66	2.40 2.45 2.52 2.47 2.44	2.63 2.32 2.12 1.99 1.88	1.83 1.80 1.78 1.77 1.70	1.55 1.56 1.60 1.61 1.58	1.49 1.56 1.49 1.51 1.54	1.93 1.90 1.92 1.92 1.89	
11 12 13 14 15	2.52 2.57 2.85 2.66 2.54	2.85 2.76 2.68 2.77 3.20	3.56 3.33 3.00 2.73 2.52	1.94 1.90 1.83 1.89 1.98	1.66 1.66 1.55 1.50	2.40 2.45 2.48 2.54 2.38	1.80 1.74 1.70 1.76 1.87	1.68 1.69 1.71 1.69 1.62	1.53 1.51 1.55 1.57 1.51	1.39 1.50 1.47 1.51 1.51	1.95 2.04 1.97 1.97 1.90	2.41
16 17 18 19 20	2.44 2.44 2.80 3.55	3.34 3.60 3.72 3.54 3.16	2.29 2.29 2.64 2.33 2.00	2.09 2.06 2.14 2.08 2.08	1.53 1.57 1.49 1.46 1.45	2.23 2.11 2.03 1.89 1.74	2.13 2.16 2.16 2.15 2.13	1.56 1.48 1.44 1.41 1.36	1.53 1.57 1.60 1.61 1.67	1.50 1.44 1.41 1.45 1.52	1.84 1.83 1.83 1.87 2.14	2.30 2.24 2.17 2.24 2.21
21 22 23 24 25	4.09 4.28 4.24 3.96 3.65	2.91 2.94 3.11 2.93 2.87	2.05 2.14 1.85 1.93 2.00	1.96 2.03 2.02 2.00 1.78	1.45 1.40 1.28 1.27 1.26	1.60 1.50 1.54 1.55 1.59	2.10 2.16 2.19 2.16 2.21	1.36 1.42 1.45 1.43 1.30	1.73 1.68 1.61 1.61 1.65	1.52 1.50 1.48 1.47	2.40 2.63 2.60 2.52 2.46	2.14 2.13 2.15 1.98 2.09
26 27 28 29 30 31	3.01	2.63 2.57 2.45 2.33	1.93 1.86 1.87 2.17 1.98 1.85	1.67 1.61 1.65 1.79 2.05	1.24 1.38 1.56 1.56 1.44	1.62 1.63 1.75 1.84	2.19 2.20 2.14 2.07 2.01 1.94	1.06 1.35 1.40 1.44 1.48	1.67 1.56 1.47 1.35 1.35	1.49 1.50 1.38 1.46 1.44	2.30 2.16 2.08 2.01 1.92	1.95 2.03 2.00 2.01 1.97 1.87
THE FO	LLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.83 4.28 1.50 30	3.04 3.72 2.33 29	2.40 3.75 1.85 31	1.88 2.14 1.58 30	1.57 2.06 1.24 31	2.08 2.54 1.50 29	2.14 2.84 1.70 30	1.58 1.89 1.06 31	1.57 1.73 1.35 30	1.47 1.56 1.38 31	2.06 2.63 1.73 30	2.03 2.41 1.63 21

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353
THE MEAN STAGE FOR THE YEAR WAS 2.05.
HIGHEST STAGE WAS 4.33 AT 8:45 P.M. ON JAN 22 AND LATER DATE(S).
LOWEST STAGE WAS 0.76 ON AUG 26.

MERMENTAU RIVER AT LAKE ARTHUR, LA.

LOCATION. LAT. 30-04-18, LONG. 92-38-55. ON WALK LEADING TO MAGNOLIA OIL CO. WHARF, 1.1 MILES UPSTREAM FROM HIGHWAY 14 BRIDGE. (STA. 7052516.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JAN. 1985. PRIOR TO 198 GAGE READ AND MAINTAINED BY U.S. ARMY CORPS OF ENGINEERS. PRIOR TO 1985 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. INTERMITTENTLY, 1952 TO 1955. DAILY, MAR. 30, 1956, TO DATE.

EXTREMES. HIGHEST, 8.5 FEET ON MAY 20, 1980. LOWEST, 0.83 FOOT ON JUNE 17, 1963. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

	MEAN DAIL	Y STAGE	IN FEET					GAGE	ZERO, MINUS	1.78	NGVD (1983	ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.93	4.40	3.47	3.07	3.35	2.97	3.27	3.17	3.04	2.93	3.21	3.32
2	2.91	4.25	3.36	2.90	3.32	3.42	3.46	3.15	3.13	2.96	3.46	3.19
3	2.86	4.13	3.33	2.88	3.24	3.76	3.53	3.20	3.07	2.92	3.64	3.17
4	2.83	4.08	3.40	2.90	3.16	3.75	3.62	3.20	3.06	3.00	3.46	3.23
5	2.80	4.24	3.58	2.88	3.15	3.67	3.69	3.18	3.09	3.03	3.40	2.99
6 7 8 9	2.78 2.81 3.23 3.66 3.70	4.32 4.35 4.29 4.16 4.09	3.62 3.68 3.76 4.15 4.22	3.15 3.17 3.18 3.24 3.27	2.95 2.89 2.94 2.95 2.96	3.68 3.72 3.78 3.74 3.70	3.61 3.44 3.32 3.24 3.17	3.14 3.12 3.11 3.09 3.08	3.07 3.09 3.12 3.13 3.11	3.03 3.09 3.03 3.04 3.08	3.40 3.39 3.43 3.44 3.42	3.12 3.10 3.08 3.30 3.41
11	3.66	4.05	4.09	3.23	2.96	3.65	3.10	3.10	3.07	2.93	3.48	3.36
12	3.74	3.98	4.05	3.19	2.95	3.66	3.05	3.14	3.04	3.03	3.52	3.38
13	3.93	3.90	3.88	3.12	2.86	3.65	3.02	3.15	3.09	3.00	3.45	3.47
14	3.72	3.95	3.79	3.18	2.80	3.69	3.07	3.12	3.11	3.04	3.48	3.51
15	3.68	4.17	3.65	3.27	2.79	3.61	3.16	3.06	3.05	3.04	3.42	3.68
16	3.56	4.25	3.49	3.37	2.83	3.50	3.38	3.01	3.07	3.03	3.37	3.55
17	3.59	4.40	3.52	3.35	2.88	3.41	3.41	2.98	3.10	2.98	3.36	3.47
18	3.77	4.53	3.86	3.42	2.80	3.33	3.41	2.96	3.12	2.95	3.36	3.46
19	4.20	4.44	3.58	3.36	2.76	3.19	3.40	2.94	3.14	2.98	3.41	3.55
20	4.49	4.26	3.28	3.36	2.75	3.05	3.40	2.89	3.19	3.05	3.61	3.49
21	4.63	4.10	3.32	3.24	2.76	2.92	3.37	2.89	3.26	3.06	3.82	3.44
22	4.79	4.09	3.40	3.32	2.71	2.82	3.44	2.93	3.21	3.04	3.95	3.43
23	4.82	4.26	3.10	3.30	2.65	2.84	3.48	2.97	3.12	3.02	3.92	3.44
24	4.71	4.13	3.20	3.28	2.60	2.85	3.46	2.96	3.14	3.00	3.91	3.25
25	4.55	4.11	3.26	3.06	2.59	2.86	3.50	2.85	3.19	3.00	3.86	3.38
26 27 28 29 30 31	4.37 4.38 4.60 4.66 4.65	3.86 3.81 3.72 3.61	3.19 3.14 3.15 3.45 3.27 3.14	2.96 2.91 2.94 3.08 3.34	2.58 2.56 2.66 2.78 2.72 2.76	2.90 2.92 2.94 3.05 3.11	3.50 3.50 3.45 3.39 3.33 3.26	2.58 2.84 2.89 2.97 3.01 3.02	3.21 3.11 3.02 2.90 2.90	3.02 3.03 2.92 2.98 2.98 3.04	3.71 3.61 3.55 3.50 3.42	3.26 3.35 3.32 3.34 3.29 3.20
THE FO	DLLOWING REI	FER ONLY	TO READIR	IGS IN THE	TABLE A	BOVE						
MEAN	3.86	4.14	3.53	3.16	2.86	3.34	3.37	3.02	3.10	3.01	3.53	3.34
MAX	4.82	4.53	4.22	3.42	3.35	3.78	3.69	3.20	3.26	3.09	3.95	3.68
MIN	2.78	3.61	3.10	2.88	2.56	2.82	3.02	2.58	2.90	2.92	3.21	2.99
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 3.35. HIGHEST STAGE WAS 4.87 AT 1:15 A.M. ON JAN 23. LOWEST STAGE WAS 2.33 ON AUG 26.

MERMENTAU RIVER AT LACASSINE REFUGE (LA.)

LOCATION. LAT. 30-00-09, LONG. 92-46-52. ON DOCK AT LACASSINE WILDLIFE REFUGE HEADQUARTERS. (STA. 7060016.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 25, 1947, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.50 FEET (CAUSED BY HURRICANE) ON NOV. 04, 1985. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.47 FOOT ON JUNE 10, AND LATER DATES IN 1951.

	DAILY EI	GHT A.M.	STAGE IN	FEET		GAGE ZERO IS AT M.L.G.						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	2.97	4.20	3.43	3.10	3.30	2.86	3.18	3.07	3.00	2.94	3.15	3.28
2	2.95	4.11	3.34	2.99	3.27	3.23	3.31	3.11	3.06	2.93	3.31	3.17
3	2.88	4.07	3.33	2.86	3.21	3.57	3.29	3.14	3.02	2.91	3.48	3.17
4	2.88	4.02	3.40	2.84	3.13	3.64	3.33	3.12	3.03	2.93	3.39	3.18
5	2.84	3.98	3.39	2.88	3.10	3.61	3.37	3.13	3.05	2.96	3.26	2.99
6 7 8 9	2.83 2.85 2.95 3.42 3.49	4.08 4.09 4.14 4.07 4.01	3.51 3.53 3.60 3.80 3.64	3.14 3.14 3.16 3.20 3.25	3.01 2.88 2.86 2.89 2.92	3.60 3.64 3.70 3.66 3.64	3.35 3.27 3.21 3.14 3.09	3.10 3.07 3.06 3.07 3.04	3.03 3.07 3.10 3.08 3.07	2.97 3.06 2.89 3.02 3.03	3.38 3.37 3.43 3.44 3.43	3.10 3.09 3.07 3.25 3.32
11	3.53	3.96	3.65	3.18	2.93	3.54	3.04	3.11	3.07	2.93	3.46	3.26
12	3.66	3.91	3.62	3.18	2.88	3.57	3.01	3.14	3.04	2.97	3.29	3.33
13	3.74	3.82	3.57	3.10	2.82	3.50	2.96	3.13	3.06	2.91	3.39	3.50
14	3.49	3.87	3.53	3.16	2.74	3.56	3.00	3.12	3.10	2.97	3.45	3.55
15	3.56	4.00	3.45	3.22	2.75	3.53	2.99	3.07	3.04	2.97	3.39	3.78
16	3.40	4.01	3.37	3.35	2.78	3.45	3.28	3.05	3.06	2.92	3.37	3.47
17	3.47	4.16	3.42	3.30	2.86	3.38	3.27	2.95	3.05	2.90	3.38	3.38
18	3.66	4.19	3.63	3.56	2.76	3.31	3.31	3.00	3.07	2.93	3.33	3.36
19	3.79	4.13	3.44	3.34	2.72	3.14	3.29	2.95	3.07	2.97	3.40	3.45
20	4.05	4.08	3.21	3.26	2.73	2.98	3.30	2.87	3.10	3.02	3.56	3.44
21	4.14	3.99	3.27	3.20	2.74	2.94	3.27	2.92	3.17	3.06	3.69	3.40
22	4.27	4.05	3.29	3.28	2.70	2.87	3.34	2.90	3.13	3.03	3.62	3.38
23	4.30	4.11	3.06	3.26	2.57	2.85	3.43	2.97	3.08	2.96	3.78	3.42
24	4.29	4.03	3.13	3.23	2.54	2.84	3.41	2.97	3.11	2.93	3.78	3.27
25	4.25	4.02	3.16	3.05	2.54	2.86	3.43	2.90	3.18	2.93	3.73	3.38
26 27 28 29 30 31	7.00	3.79 3.73 3.60 3.55	3.10 3.04 3.06 3.34 3.14 3.08	2.98 2.91 2.94 3.00 3.38	2.55 2.57 2.65 2.69 2.72 2.75	2.87 2.93 2.95 3.05 3.03	3.41 3.41 3.35 3.32 3.26 3.18	2.23 2.75 2.85 2.98 2.99 3.00	3.20 3.14 3.08 2.95 2.89	2.95 2.96 2.89 2.92 2.83 2.94	3.59 3.51 3.47 3.47 3.39	3.27 3.31 3.30 3.32 3.29 3.18
THE FOL	LLOWING RE	FER ONLY	TO READIN	NGS IN THE	TABLE A	BOVE						
MEAN	3.65	3.99	3.37	3.15	2.82	3.28	3.25	2.99	3.07	2.95	3.46	3.31
MAX	4.33	4.20	3.80	3.56	3.30	3.70	3.43	3.14	3.20	3.06	3.78	3.78
MIN	2.83	3.55	3.04	2.84	2.54	2.84	2.96	2.23	2.89	2.83	3.15	2.99
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 3.27. HIGHEST STAGE WAS 4.35 AT 1:00 A.M. ON JAN 23. LOWEST STAGE WAS 2.20 ON AUG 26.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (NORTH)

LOCATION. LAT. 29-51-48, LONG. 92-51-00. ON NORTHWEST FENDER OF STRUCTURE. (STA. 7067517.) GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.80 FOOT ON DEC. 26, 1975.

	DAILY EI	GHT A.M.	STAGE IN	FEET		GAGE ZERO IS AT M.L.G. (1951 ADJ.)						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	2.75	3.85	3.10	2.82	2.96	2.65	2.65	2.85	2.80	2.90	2.53	3.00
2	2.68	3.80	2.95	2.82	2.90	2.95	2.80	2.85	2.70	2.90	3.00	2.90
3	2.58	3.83	3.05	2.75	2.90	3.20	2.92	2.80	2.73	2.80	3.19	2.90
4	2.59	4.20	3.10	2.60	2.83	3.31	2.99	2.90	2.85	2.73	3.27	2.84
5	2.51	3.90	3.06	2.70	2.90	3.25	2.91	2.90	2.80	2.75	3.05	3.10
6	2.52	3.77	3.21	2.85	3.00	3.29	2.95	2.85	2.80	2.79	3.19	2.83
7	2.70	3.75	3.30	2.90	2.80	3.40	2.90	2.80	2.85	2.92	3.20	2.83
8	2.80	3.85	3.30	2.91	2.63	3.35	2.85	2.80	2.85	2.80	3.25	2.91
9	3.20	3.85	3.35	2.85	2.59	3.30	2.80	2.82	2.80	2.90	3.10	2.94
10	3.20	3.79	3.20	2.90	2.61	3.30	2.72	2.82	2.85	2.80	3.11	2.93
11	3.38	3.67	3.39	2.90	2.61	3.12	2.70	2.90	2.90	2.80	3.20	2.97
12	3.68	3.60	3.28	2.88	2.60	3.15	2.69	2.89	2.90	2.70	3.10	3.02
13	3.40	3.50	3.40	2.83	2.53	3.15	2.80	2.89	2.90	2.70	3.20	3.20
14	3.17	3.52	3.12	2.85	2.49	3.17	2.70	2.92	2.90	2.70	3.20	3.30
15	3.30	3.60	2.90	2.95	2.45	3.10	2.71	2.96	2.95	2.75	3.10	3.20
16	3.30	3.65	3.08	2.95	2.50	3.10	2.90	2.90	2.95	2.75	3.10	3.28
17	3.15	3.81	3.09	2.93	2.55	3.01	2.95	2.80	2.88	2.90	3.20	3.10
18	3.70	3.80	3.10	2.75	2.50	2.95	2.99	2.88	2.75	2.80	3.10	3.09
19	3.65	3.80	3.10	2.90	2.50	2.81	3.01	2.75	2.80	2.93	3.12	3.11
20	3.70	3.80	3.10	3.00	2.50	2.71	3.10	2.70	2.80	2.85	3.12	3.02
21	3.78	3.75	3.20	2.90	2.50	2.61	2.95	2.72	2.80	2.89	3.30	3.09
22	3.90	3.80	3.15	3.00	2.55	2.70	3.15	2.70	2.84	2.88	3.11	3.01
23	3.85	3.80	3.05	2.99	2.40	2.68	3.15	2.70	3.00	2.73	3.49	3.01
24	3.88	3.75	3.02	2.88	2.25	2.55	3.10	2.80	3.00	2.69	3.52	3.18
25	3.88	3.78	2.88	3.10	2.33	2.55	3.10	2.75	3.00	2.60	3.34	3.03
26 27 28 29 30 31	3.80 3.90 3.95 3.95 3.92	3.53 3.48 3.28 3.13	2.85 2.79 2.80 2.99 3.00 2.90	2.80 2.70 2.62 2.60 3.10	2.25 2.31 2.25 2.25 2.40 2.55	2.50 2.77 2.70 2.65 2.30	3.10 3.05 3.05 3.00 2.95 2.95	2.10 2.48 2.62 2.82 2.78 2.85	3.00 3.00 2.95 3.00 2.88	2.70 2.70 2.70 2.71 2.69 2.68	3.30 3.20 3.19 3.21 3.04	3.14 3.03 3.01 3.00 3.00 2.90
THE FOL	LLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN	3.38	3.71	3.09	2.86	2.56	2.94	2.92	2.78	2.87	2.78	3.17	3.03
MAX	3.95	4.20	3.40	3.10	3.00	3.40	3.15	2.96	3.00	2.93	3.52	3.30
MIN	2.51	3.13	2.79	2.60	2.25	2.30	2.65	2.10	2.70	2.60	2.53	2.83
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 3.00. HIGHEST STAGE WAS 4.50 AT 10:30 A.M ON FEB 4. LOWEST STAGE WAS 1.93 ON APR 26.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH AUTO.)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. ON LOCKWALL AT SOUTHWEST END OF STRUCTURE. (STA. 7075017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 15, 1949, TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.56 FEET ON JULY 6, 1971.

	951 ADJ.)											
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.60	3.79	3.02	2.73	3.11	3.60	3.90	2.87	3.55	3.90	3.78	2.95
2	2.60	3.75	2.96	2.85	3.30	3.90	2.80	2.89	3.60	4.05	3.10	2.88
3	2.50	3.80	3.00	2.50	3.30	3.30	2.99	2.81	3.59	4.40	3.31	2.85
4	2.55	3.95	3.10	2.82	3.30	3.31	3.48	2.85	3.10	4.10	3.11	2.81
5	2.50	4.00	3.10	3.20	3.43	3.32	2.93	2.82	3.11	3.71	3.00	3.00
6	2.55	3.70	3.90	3.70	3.02	3.65	2.90	2.82	2.88	2.85	3.11	2.83
7	2.69	3.75	3.35	2.90	2.83	3.31	2.89	2.80	3.15	3.10	3.12	2.83
8	3.61	3.80	3.35	2.90	2.65	3.30	2.82	2.80	3.29	3.02	3.19	2.83
9	3.20	3.85	3.50	2.89	2.51	3.20	2.80	2.81	3.00	2.71	3.15	2.90
10	3.19	3.70	3.03	2.85	2.60	3.16	2.80	2.82	3.20	2.80	3.17	2.85
11	3.29	3.63	3.29	2.84	2.55	3.19	3.20	2.80	2.89	2.69	3.20	2.90
12	3.52	3.51	3.18	2.80	2.50	3.25	2.70	2.90	2.88	2.72	3.20	2.95
13	3.30	3.40	3.21	2.80	2.49	3.11	3.30	2.89	2.81	2.80	3.15	3.20
14	3.01	3.41	3.01	2.85	2.50	3.40	3.30	2.95	3.25	3.12	3.20	3.30
15	3.19	3.45	2.95	3.30	3.00	3.60	3.40	2.95	3.60	3.64	3.10	3.80
16	3.15	3.49	2.99	3.80	3.19	3.52	3.40	2.90	3.73	3.73	3.07	3.21
17	3.05	3.71	3.03	3.85	3.42	3.34	3.00	2.80	3.52	3.40	3.20	3.03
18	3.68	3.72	3.10	3.85	3.40	3.02	3.02	2.84	3.80	2.92	3.10	3.04
19	3.50	3.74	3.07	3.85	3.29	2.82	3.00	2.71	3.46	3.00	3.12	3.10
20	3.60	3.79	3.03	3.50	3.30	2.71	3.05	2.69	3.29	3.47	3.20	3.01
21	3.69	3.79	3.32	2.99	3.10	2.67	3.01	2.70	3.45	2.93	3.29	3.02
22	3.88	3.83	3.70	3.01	2.55	2.69	3.09	3.25	3.18	3.18	3.10	3.00
23	3.81	3.81	3.01	3.01	2.43	2.55	3.10	2.75	2.95	3.23	3.34	3.00
24	3.79	3.70	3.01	2.82	2.30	2.89	3.40	2.80	2.83	2.90	3.54	3.00
25	3.79	3.71	2.89	3.09	2.30	2.98	3.35	3.50	2.99	2.80	3.21	3.10
26 27 28 29 30 31	3.72 3.82 3.88 3.90 3.87 3.80	3.40 3.30 3.19 3.09	2.79 2.73 2.62 2.92 2.95 2.80	2.71 2.69 2.57 2.58 2.80	2.45 2.30 2.64 3.25 2.85 3.00	3.10 3.10 3.29 3.55 3.99	3.20 3.10 3.08 3.05 3.00 2.94	2.12 2.50 2.80 2.81 2.80 2.81	2.99 3.00 3.72 3.55 3.61	2.73 2.65 2.60 2.81 2.80 3.20	3.11 3.07 3.14 3.17 3.00	3.09 3.01 3.01 3.01 3.00 2.89
THE FOL	LLOWING RE	FER ONLY	TO READI	IGS IN THE	TABLE A	BOVE						
MEAN	3.33	3.65	3.09	3.03	2.87	3.23	3.10	2.82	3.20	3.16	3.18	3.01
MAX	3.90	4.00	3.90	3.85	3.43	3.99	3.90	3.50	3.80	4.40	3.78	3.80
MIN	2.50	3.09	2.62	2.50	2.30	2.55	2.70	2.12	2.81	2.60	3.00	2.81
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 3.13. HIGHEST STAGE WAS 4.45 AT 9:30 A.M. ON OCT 3. LOWEST STAGE WAS 1.30 ON MAY 6.

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA.) (SOUTH STAFF)

LOCATION. LAT. 29-51-46, LONG. 92-51-01. IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE. (STA. 7082517.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. APR. 27, 1951, TO DATE.

EXTREMES. HIGHEST, 8.30 FEET (FROM HIGHWATER MARK) ON JUN. 27, 1957. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

	DAILY E	GHT A.M.	STAGE IN	FEET			GAGE ZERO IS AT M.L.G. (1951 ADJ.)						
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 2 3 4 5	2.60 2.60 2.50 2.55 2.50	3.80 3.80 3.80 3.95 4.00	3.00 3.00 3.00 3.10 3.10	2.80 2.85 2.90 3.30 3.20	3.40 3.55 2.90 2.85 3.30	3.60 3.90 3.25 3.20 3.25	3.90 2.85 3.25 2.95 2.85	2.90 2.90 2.80 2.85 2.80	3.10 3.80 3.45 3.10 3.20	3.95 4.05 4.40 4.20 3.75	3.20 3.00 3.00 3.10 3.00	2.95 2.90 2.90 2.85 2.95	
6 7 8 9	2.55 2.70 2.65 3.20 3.20	3.70 3.75 3.80 3.85 3.70	3.90 3.35 3.35 3.50 3.10	3.70 2.90 2.80 2.70 2.85	2.95 2.75 2.60 2.50 2.55	3.20 3.30 3.30 3.25 3.20	2.90 2.85 2.80 2.80 2.80	2.80 2.80 2.75 2.85 2.85	3.45 3.40 3.05 3.10 3.00	2.95 3.20 3.40 3.05 3.10	3.15 3.20 3.20 3.20 3.20	2.80 2.80 2.80 2.90 2.85	
11 12 13 14 15	3.25 3.80 3.30 3.00 3.20	3.60 3.50 3.40 3.45 3.50	3.25 3.10 3.25 3.05 2.85	2.85 2.80 2.80 2.85 3.30	2.55 2.50 2.70 2.80 3.20	3.05 3.65 3.55 3.70 3.60	3.20 2.70 2.80 2.70 2.70	2.85 2.90 2.90 2.95 2.95	3.00 2.90 2.90 3.25 3.25	2.80 2.75 3.20 3.60 3.60	3.20 3.20 3.20 3.20 3.10	2.90 3.00 3.30 3.30 3.80	
16 17 18 19 20	3.15 3.10 3.55 3.60 3.60	3.50 3.65 3.75 3.75 3.70	3.00 3.00 3.90 3.05 3.00	3.80 3.85 3.85 3.85 3.50	3.05 2.40 3.25 3.15 2.90	3.50 3.30 3.40 2.80 2.70	2.90 3.10 3.00 3.10 3.05	2.90 2.80 2.85 2.75 2.70	3.80 3.70 3.80 3.45 3.40	3.70 3.20 3.10 3.00 3.30	3.10 3.20 3.10 3.10 3.30	3.25 3.00 3.00 3.10 3.00	
21 22 23 24 25	3.70 3.80 3.90 3.80 3.80	3.70 3.80 3.70 3.70 3.70	3.10 3.70 2.90 2.90 2.80	2.80 2.85 2.90 2.80 2.85	3.00 2.50 2.40 2.25 2.30	2.60 3.50	3.00 3.20 3.20 3.20 3.20	2.70 2.70 2.70 2.80 3.75	3.00 3.25 2.95 3.10 2.80	3.10 3.25 3.15 2.90 2.80	3.30 3.10 3.45 3.55 3.25	3.05 3.05 3.05 3.00 3.15	
26 27 28 29 30 31	3.75 3.85 3.85 3.90 3.90 3.85	3.40 3.30 3.20 3.10	2.80 2.70 2.70 2.90 2.95 2.85	2.75 2.65 2.50 2.60 3.40	2.35 2.50 3.30 3.25 3.35 3.20	3.10 3.10 3.30 3.85 3.95	3.20 3.10 3.10 3.05 3.00 2.90	2.10 2.50 2.60 2.80 2.80 2.85	3.40 3.45 3.80 3.60 3.50	2.80 2.90 2.80 3.10 2.90 3.15	3.20 3.00 3.15 3.15 3.05	3.10 3.05 3.00 3.00 3.00 2.90	
THE FO	LLOWING R	EFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE							
MEAN MAX MIN DAYS	3.31 3.90 2.50 31	3.64 4.00 3.10 29	3.10 3.90 2.70 31	3.05 3.85 2.50 30	2.85 3.55 2.25 31	3.34 3.95 2.60 27	3.01 3.90 2.70 31	2.81 3.75 2.10 31	3.32 3.80 2.80 30	3.26 4.40 2.75 31	3.17 3.55 3.00 30	3.02 3.80 2.80 31	

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
THE MEAN STAGE FOR THE YEAR WAS 3.15.
HIGHEST STAGE WAS 4.40 ON OCT 3.
LOWEST STAGE WAS 2.10 ON AUG 26.

MERMENTAU RIVER AT GRAND CHENIERE, LA.

LOCATION. LAT. 29-46-08, LONG. 92-59-24. ON HIGHWAY 82 BRIDGE. (STA. 7090017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 15, 1943, TO JULY 12, 1954, AND APR. 13, 1956, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1951, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 13.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.39 FEET ON FEB. 28, 1984.

DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO IS AT M.L.G. (1951 ADJ.)												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.15 1.14 0.35 1.11 0.70	1.46 1.95 2.24 3.75 1.24	2.30 2.40 2.87 3.80 3.15	1.85 2.61 2.80 2.75 2.86	1.35 1.20 0.90 1.15 1.30	3.50 3.70 3.10 2.78 2.75	3.55 2.95 2.45 2.01 1.51	2.38 2.40 2.83 2.60 2.75	2.40 3.18 3.15 3.05 3.22	2.81 3.66 4.05 3.95 3.44	3.92 2.90 3.39 1.85 1.90	2.40 2.40 2.75 2.95 3.17
6 7 8 9	1.35 2.36 3.30 1.80 2.00	2.50 2.60 2.98 3.39 3.16	3.65 3.20 3.45 3.85 1.80	2.46 2.33 1.90 3.88 3.80	1.27 2.20 2.40 2.74 2.85	2.66 2.35 1.90 1.70 1.45	1.50 1.75 2.66 2.55 2.58	2.88 2.90 2.90 2.75 2.80	3.39 3.55 3.45 3.50 3.09	3.12 3.85 2.55 3.35 3.34	2.60 2.55 2.45 2.20 2.05	3.09 2.89 3.35 2.89 0.62
11 12 13 14 15	3.10 3.45 2.43 0.10 1.60	3.20 3.07 3.00 3.30 3.48	3.00 3.00 2.40 3.00 2.53	3.80 3.15 3.05 3.20 3.55	3.10 2.70 2.05 2.20 2.35	1.55 1.20 1.00 1.10 1.35	2.54 2.90 2.85 2.71 2.75	2.69 2.80 2.85 2.61 2.30	2.90 2.65 2.45 2.65 2.44	2.35 2.70 2.16 2.06 1.87	2.25 1.70 0.70 1.65 2.04	0.30 0.85 1.80 2.80 3.00
16 17 18 19 20	1.45 1.35 2.05 0.79 1.60	2.99 2.81 2.46 2.03 2.15	2.70 3.23 4.00 2.30 2.45	3.36 3.62 3.99 4.02 3.35	1.95 2.10 2.44 3.55 3.40	1.18 1.66 1.50 1.85 1.58	3.00 2.80 2.75 2.78 2.85	2.47 2.35 2.51 2.35 2.59	2.59 2.43 2.35 2.40 2.80	1.35 1.70 1.95 2.75 3.32	2.05 3.30 3.39 3.90 3.85	2.80 2.63 3.36 3.90 3.30
21 22 23 24 25	2.15 2.64 1.65 2.34 2.50		3.64 3.00 2.42 3.20 2.60	2.80 3.00 2.86 2.37 2.23	3.39 3.45 3.29 2.89 2.68	2.10 2.87 3.00 3.15 3.10	2.90 3.10 3.15 3.40 3.37	2.60 2.98 3.45 3.38 3.54	3.50 3.22 3.28 2.80 2.65	3.65 3.15 2.89 1.95 1.55	3.75 1.90 1.71 2.15 0.86	2.91 2.70 1.01 0.25 1.51
26 27 28 29 30 31	2.92 3.32 3.02 3.69 1.70 1.48	2.03 2.15 1.70 1.80	2.55 2.70 2.75 2.39 1.91 2.36	2.20 1.90 1.71 3.20 2.00	2.82 2.55 2.90 2.75 2.70 3.10	3.05 2.95 3.29 3.85 3.30	3.30 3.42 2.75 2.63 2.70 2.35	2.14 2.65 2.10 2.17 2.10 2.22	2.45 2.10 2.15 2.35 2.45	1.34 1.45 1.40 1.90 1.95 2.65	0.50 0.43 1.20 1.60 1.60	0.82 1.68 2.14 2.51 2.44 2.70
THE FO	OLLOWING I	REFER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.95 3.69 0.10	2.56 3.75 1.24 24	2.86 4.00 1.80 31	2.89 4.02 1.71 30	2.44 3.55 0.90 31	2.38 3.85 1.00 30	2.73 3.55 1.50 31	2.65 3.54 2.10 31	2.82 3.55 2.10 30	2.59 4.05 1.34 31	2.21 3.92 0.43 30	2.32 3.90 0.25 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361 THE MEAN STAGE FOR THE YEAR WAS 2.53. HIGHEST STAGE WAS 4.83 AT 6:30 P.M. ON FEB 4. LOWEST STAGE WAS MINUS 0.56 ON MAR 22.

CALCASIEU RIVER NEAR OBERLIN, LA.

LOCATION. LAT. 30-38-25, LONG. 92-48-50. STATE HIGHWAY 26 BRIDGE, THREE MILES NORTHWEST OF OBERLIN. (STA. 7305016.)

GAGE. AUTOMATIC RECORDER.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 753 SQUARE MILES.

RECORDS AVAILABLE. STAGE, AUG. 1922 TO JAN. 1925, AND SEP. 1938 TO DATE. STAGES ARE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946. DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 26.53 FEET ON MAY 19, 1953. LOWEST, 1.18 FEET ON OCT. 26, 1988.

	MEAN D	AILY STAGE	IN FEET					GAGE ZERO	o, 39.43 F	EET, NGV)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	5.22 5.01 4.84 4.70 4.55	10.13 9.56 9.68 10.39 12.20	9.01 9.73 9.91 9.56 12.82	4.42 4.38 4.40 4.37 4.29	4.16 3.91 3.75 3.66 3.76	5.18 5.22 5.77 6.16 6.72	7.50 5.76 4.16 3.48 3.21	3.28 3.25 3.10 2.95 2.83	2.37 2.43 2.53 2.88 3.17	2.61 2.49 2.40 2.34 2.30	2.22 2.26 2.34 2.31 2.37	5.28 5.02 4.61 4.12 3.84
6 7 8 9	4.41 4.29 5.56 8.97 9.38	13.39 13.76 13.25 11.71 10.40	16.08 16.64 16.29 14.94 13.86	4.55 4.74 4.51 4.63 4.69	3.93 3.68 3.60 3.58	6.28 5.98 6.50 8.24 8.12	3.11 3.09 3.01 2.90 2.81	2.74 2.68 2.63 2.59 2.55	2.93 2.76 2.63 2.55 2.50	2.27 2.24 2.22 2.20 2.19	2.54 2.71 2.82 2.82 2.75	3.68 3.55 3.54 3.78 5.45
11 12 13 14 15	8.56 8.88 10.78 11.49 11.41	10.44 11.59 12.92 14.12 13.94	13.59 13.33 12.68 11.72 10.58	4.77 4.98 5.27 5.20 4.67		6.96 6.45 6.17 6.35 5.12	2.75 2.71 2.67 2.68 2.67	2.53 2.50 2.48 2.54 2.79	2.45 2.42 2.40 2.37 2.35	2.17 2.17 2.16 2.15 2.16	2.68 2.63 2.58 2.52 2.44	6.16 5.79 5.31 4.92 5.00
16 17 18 19 20	10.48 9.60 10.78 14.17 15.17	13.09 11.55 9.80 8.67 8.61	9.22 7.60 7.00 10.37 13.32	4.31 4.22 4.71 4.79 5.09		4.11 3.71 3.50	2.63 2.63 2.69 3.34 3.48	2.88 3.02 3.08 3.01 2.85	2.33 2.31 2.31 2.31 2.33	2.18 2.20 2.18 2.16 2.15	2.38 2.34 2.33 2.36 2.53	6.51 7.53 7.49 7.21 6.73
21 22 23 24 25	15.47 14.75 13.27 12.29 12.67	8.95 9.24 10.35 10.56 9.65	12.49 9.53 6.91 5.96 5.40	5.06 4.98 5.09 5.35 5.55		2.92 3.25	3.66 3.66 3.69 3.56 3.45	2.69 2.60 2.54 2.50 2.47	2.35 2.30 2.33 2.44 2.41	2.15 2.19 2.19 2.17 2.15	3.19 3.79 4.31 4.83 5.63	7.35 7.70 7.90 7.91 7.88
26 27 28 29 30 31	13.12 13.26 13.99 13.68 12.76 11.40	8.43 7.64 7.68 8.21	4.99 4.70 4.55 4.47 4.51 4.50	5.51 5.35 5.16 4.90 4.54	5.50 5.30 5.24	3.14 3.02 3.04 2.93 3.57	3.35 3.23 3.19 3.25 3.24 3.23	2.46 2.47 2.47 2.43 2.37	2.36 2.38 2.49 2.63 2.69	2.13 2.13 2.13 2.13 2.14 2.16	5.75 5.58 5.48 5.44 5.39	7.89 7.81 7.32 6.81 6.45 6.28
THE F	OLLOWING	REFER ONLY	Y TO READ	INGS IN T	HE TABLE	ABOVE						
MEAN MAX MIN DAYS	10.16 15.47 4.29 31	10.69 14.12 7.64 29	9.88 16.64 4.47 31	4.82 5.55 4.22 30	4.17 5.50 3.58 12	5.14 8.24 2.92 25	3.38 7.50 2.63 31	2.70 3.28 2.37 31	2.49 3.17 2.30 30	2.21 2.61 2.13 31	3.31 5.75 2.22 30	6.03 7.91 3.54 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342 THE MEAN STAGE FOR THE YEAR WAS 5.47. HIGHEST STAGE WAS 16.69 AT 1:30 P.M. ON MAR 7. LOWEST STAGE WAS 2.12 ON OCT 28 AND LATER DATE(S).

BAYOU SERPENT NEAR FENTON, LA.

LOCATION. LAT. 30-23-15, LONG. 92-54-16. U. S. HIGHWAY 165 BRIDGE, 1.7 MILES NORTHEAST OF FENTON. (STA. 7310016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1958.

RECORDS AVAILABLE. SEP. 26, 1956, TO APR. 16, 1958, OCT. 12 TO 18, 1960, AND JULY 25, 1962, TO NOV. 24, 1992.

EXTREMES. HIGHEST, 29.86 FEET ON MAY 17, 1980. LOWEST, 8.07 FEET ON NOV. 6 AND LATER DATES IN 1987.

	DAILY E	IGHT A.M.	STAGE IN	FEET			G	AGE ZERO	IS AT NG	'D		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	8.62 8.62 8.61 8.57 8.56	10.32 9.73 9.31 11.65 18.39	8.63 8.58 8.76 8.64 24.76	9.77 9.36 9.04 9.81 9.57	11.39 10.35 9.55 9.12 9.46	9.71 11.63 14.15 15.95 12.75	19.45 17.00 13.30 14.85 12.05		8.54 8.64 8.66 9.44 9.00	8.39 8.34 8.30 8.15 8.13	8.75 22.25 18.20 14.22 11.90	
6 7 8 9 10	8.56 8.65 14.60 21.80 14.11	14.54 11.75 10.40 9.53 9.13	25.77 24.95 18.60 12.42 11.07	15.63 12.65 10.85 10.25 10.48	9.17 8.81 8.90 8.76 8.72	10.61 13.64 12.26 10.61 12.01	10.42 10.65 9.96 9.57 9.23		8.77 8.69 8.61 8.51 8.63	8.38 8.33 8.40 8.38 8.32	10.17 9.46 9.10 8.91 8.84	
11 12 13 14 15	11.06 15.90 19.00 14.41 11.29	8.96 9.09 8.96 10.42 9.86	9.88 9.33 9.06 8.90 9.20	10.17 10.68 10.35 10.07 9.87	8.79 8.82 8.95 9.02 8.85	10.20 11.66 10.06 14.89 11.03	8.98 8.90 F 9.21 9.23 9.16	9.15 8.97 8.73 8.65	8.50 8.42 8.37 8.36 8.41	8.44 8.35 8.29 8.26 8.29	9.32 9.76 12.45 10.44 9.57	
16 17 18 19 20	10.09 9.55 15.15 24.74 22.45	9.28 12.12 11.43 9.70 9.05	9.05 9.41 9.58 16.05 12.45	10.50 11.50 10.69 10.23 10.70	9.00 9.06 9.52 9.10 9.06	9.91 9.42 9.02 8.64 8.65	10.47 10.40 10.22 9.77 9.35	8.58 8.47 8.43 8.46 8.60	8.45 8.47 8.48 8.97 10.45	8.31 9.49 8.79 8.55 8.41	9.14 9.02 8.85 8.80 11.60	
21 22 23 24 25	14.13 11.78 12.05 10.45 9.69	8.80 8.70 15.20 11.27 10.21	11.80 10.29 9.86 9.35 9.75	11.95 10.55 9.35 9.47 9.36	8.69 8.67 8.92 9.00 8.77	9.47 9.13 8.99 8.94 8.94	12.95 11.15 10.65 9.82 9.39	8.64 8.52 8.37 8.35 8.70	9.21 8.90 9.94 9.20 8.90	8.35 8.39 8.40 8.38 8.32	15.30 12.87 11.00 13.55 8	
26 27 28 29 30 31	9.36 11.70 21.85 14.61 12.84 11.41	9.61 9.06 8.83 8.71	10.17 9.60 9.96 16.16 12.31 10.35	9.25 9.33 8.95 9.18 13.55	8.72 9.44 9.27 13.45 11.05 10.05	8.92 10.18 9.82 10.04 10.06	9.70 9.15	8.70 8.66 8.87 8.72 8.50 8.43	8.79 8.66 8.54 8.42 8.43	8.14 8.12 8.25 8.25 8.35 8.96		
THE FO	OLLOWING	REFER ONLY	TO READ	INGS IN TH	IE TABLE A	BOVE						
MEAN MAX MIN DAYS	13.04 24.74 8.56 31	10.48 18.39 8.70 29	12.09 25.77 8.58 31	10.44 15.63 8.95 30	9.37 13.45 8.67 31	10.71 15.95 8.64 30	10.93 19.45 8.90 27	8.62 9.15 8.35 20	8.78 10.45 8.36 30	8.39 9.49 8.12 31	11.39 22.25 8.75 24	. 0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 314 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 10.42. HIGHEST STAGE WAS 25.82 AT 3:00 A.M. ON MAR 6. LOWEST STAGE WAS 8.11 ON OCT 5 AND LATER DATE(S).

INDIAN BAYOU NEAR LAKE CHARLES, LA.

LOCATION. LAT. 30-18-10, LONG. 93-14-52. HIGHWAY 378 BRIDGE APPROXIMATELY 3 MILES WEST OF MOSS BLUFF, LA. (STA. 7346021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. FOR RECORDS, 1946 TO 1982, REFER TO GAGE WEST FORK CALCASIEU RIVER NR. LAKE CHARLES, LA.

RECORDS AVAILABLE. DEC. 15, 1983 TO NOV. 24, 1992.

EXTREMES. HIGHEST, 6.32 FEET (CAUSED BY HURRICANE) ON NOV. 2, 1985. LOWEST, MINUS 2.05 ON FEB. 28, 1984.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (196	68 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.79 1.34 1.78 1.64 1.63	1.45 1.76 2.14 2.40 2.83	1.05 1.69 1.95 2.10 3.13	2.01 1.35 1.92 1.60 1.31	2.32 2.16 1.66 1.55 1.14	2.05 2.00 1.91 1.16 1.20	1.70 2.17 1.71 1.39 1.30	1.31 1.68 1.72 1.71 1.76	1.91 2.00 2.09 1.92 2.05	1.90 2.12 2.45 2.69 2.55	2.11 1.52 2.40 0.82 1.69	
6 7 8 9	1.80 1.88 2.45 2.64 1.66	1.67 1.79 1.74 1.50 1.76	3.44 3.07 2.75 2.75 2.56	2.05 1.34 1.06 1.25 1.40	1.75 1.25 1.49 1.78 1.55	1.65 1.33 1.82 1.82 2.00	1.40 1.69 1.76 1.68 1.64	1.65 1.65 1.68 1.71 1.62	2.06 2.06 2.10 1.80 2.02	2.00 1.92 1.96 1.80 1.97	1.55 1.65 1.66 1.94 1.95	
11 12 13 14 15	1.45 2.56 2.25 0.39 1.35	1.58 1.45 1.16 1.45 2.15	0.90 1.50 1.14 1.00 0.89	1.60 1.75 1.62 1.75 2.00	1.75 1.88 1.79 1.65 1.63	2.05 2.10 1.75 1.55 1.49	1.60 1.63 1.60 1.73 1.80	1.69 1.67 1.96 1.49 1.56	1.90 1.66 1.75 1.94 2.19	1.75 1.71 1.95 2.03 2.07	2.15 1.95 1.66 1.76 1.57	
16 17 18 19 20	1.17 1.67 2.32 2.84 3.20	2.20 2.57 2.26 1.98 1.80	1.16 1.96 2.68 2.12 0.44	2.32 2.24 2.40 2.41 2.10	1.65 1.85 1.90 1.72 1.80	1.35 1.65 1.68 1.70 1.30	1.99 1.50 1.64 1.37 1.68	1.46 1.44 1.48 1.60 1.51	2.19 2.15 2.10 2.05 1.93	2.12 1.97 1.90 1.50 1.92	1.69 1.85 1.72 1.84 2.29	
21 22 23 24 25	3.04 2.92 2.29 1.11 1.40	1.95 1.61 1.69 1.20 1.82	1.20 1.93 0.26 0.50 1.11	1.59 1.56 1.55 1.52 1.00	1.66 1.65 1.56 1.60 1.45	1.41 1.24 1.41 1.59 1.72	1.80 1.95 2.01 2.05 2.21	1.67 1.77 1.85 1.98 1.64	2.13 2.25 1.79 1.80 2.12	2.04 2.10 2.19 1.95 1.85	2.04 1.91 1.40 2.30 s	
26 27 28 29 30 31	1.15 1.57 1.90 1.90 1.70	0.83 1.29 1.12 1.11	0.60 1.00 1.25 2.20 1.60 1.20	1.25 1.75 1.75 1.94 2.35	1.45 1.78 1.70 1.88 1.75 1.74	1.77 1.95 1.94 2.10 2.16	2.05 1.95 1.62 1.79 1.77 1.68	0.60 1.02 1.50 1.65 1.80 1.84	2.16 2.16 2.00 1.68 1.62	1.80 1.96 1.90 1.61 1.80 1.77		
THE F	OLLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.85 3.20 0.39 31	1.73 2.83 0.83 29	1.65 3.44 0.26 31	1.72 2.41 1.00 30	1.69 2.32 1.14 31	1.69 2.16 1.16 30	1.74 2.21 1.30 31	1.60 1.98 0.60 31	1.99 2.25 1.62 30	1.98 2.69 1.50 31	1.81 2.40 0.82 24	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 329 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 1.77. HIGHEST STAGE WAS 3.63 AT 11:30 A.M. ON MAR 6. LOWEST STAGE WAS 0.10 ON JAN 14.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. E.)

LOCATION. LAT. 30-15-13, LONG. 93-13-05. IN NAVIGATION CHANNEL ON EAST SIDE OF STRUCTURE. (STA. 7347221.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.95 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

	DAILY EIG	HT A.M. S	TAGE IN FE	ET			G	AGE ZERO	IS AT M.L	.G. (19	65 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	2.35 2.60 2.50 2.40 2.30	2.20 2.45 2.95 3.20 3.20	1.95 2.30 2.60 G 2.90 3.60	2.80 2.20 2.50 2.30 2.05	2.85 2.75 2.15 1.90 1.70	2.80 2.60 2.65 1.80 1.90	2.30 2.90 G 2.30 G 2.00 2.10 G	2.20 G 2.55 2.55 2.55 2.60	2.60 G 2.70 2.70 2.70 2.70 2.80	2.60 3.00 3.30 3.50 3.45 G	2.80 G 2.40 G 3.25 G 2.00 2.45	2.40 2.50 2.35 2.50 1.80
6	2.60	2.00	3.85	2.60 G	2.40	2.35	2.20 G	2.45	2.80	3.10 G	2.40 G	2.50
7	2.70	2.30	3.40	2.15	2.00	2.20 G	2.50 G	2.40	2.80	2.70 G	2.50	2.45
8	3.35	2.40	3.20	1.60 G	2.35	2.65 G	2.50 G	2.40	2.85	3.00 G	2.60	2.50
9	3.15	2.25	3.40	2.30	2.60	2.75 G	2.50 G	2.50	2.50	2.60 G	2.80 G	2.75
10	2.30	2.35	3.00	2.30	2.50	2.90 G	2.45 G	2.40 G	2.80	2.75	2.90	2.90
11	2.25	2.35	1.60	2.45	2.60	2.65 G	2.35 G	2.45 G	2.70	2.50	2.90	2.05
12	3.15	2.25	2.30	2.50 G	2.65	2.80 G	2.35 G	2.45 G	2.50 G	2.40	3.00	2.65
13	2.70	2.05	2.25	2.50 G	2.60	2.30 G	2.40 G	2.65 G	2.60 G	2.70	2.60	3.00
14	1.00	2.30	2.10	2.60 G	2.50	2.20 G	2.50	2.30	2.60 G	2.60 G	2.70	3.05
15	2.30	2.90	1.85	2.60 G	2.40	2.15	2.55 G	2.45 G	3.00	2.90	2.40	3.80
16 G	2.10	3.00	2.10	3.00 G	2.40	2.10	2.85	2.40	3.00	2.85 G	2.50	2.35
17	2.45	3.35	2.80	3.00 G	2.60	2.40	2.25	2.35	3.00	2.70 G	2.50	2.20
18	3.00	3.00	3.50	3.10 G	2.70	2.50	2.40 G	2.40	2.75	2.70	2.60	1.80
19	2.65	2.80	2.95	3.30	2.60	2.55	2.15 G	2.45	2.80	2.20	2.70	2.80
20	3.30	2.50	1.25	2.70 G	2.60	2.50	2.50 G	2.40	2.75 G	2.70	3.20	2.80
21	3.40	2.65	2.05	2.20 G	2.50	2.40	2.60 G	2.50	2.95 G	2.80	3.15	2.10
22	3.50	2.50	2.75	2.25 G	2.55	2.10	2.75 G	2.60	3.05 G	2.90	2.95	2.60
23	2.85	2.40	1.15	2.40	2.55 G	2.25	2.80	2.65	2.60 G	3.00	2.55	2.75
24	1.70	2.10	1.30	2.40	2.50 G	2.40	2.80	2.65	2.50 G	2.90	3.30	1.80
25	2.10	2.25	1.95	2.15	2.35 G	2.50	2.95	2.30	2.90 G	2.70	2.60	3.00
26 27 28 29 30 31	2.40	1.50 2.30 1.80 G 1.80	1.50 2.00 2.60 G 2.95 G 2.30 1.95	2.00 2.50 2.50 2.65 2.95	2.25 G 2.50 G 2.50 G 2.70 2.50 2.50	2.55 2.75 2.65 2.90 2.95	2.75 2.60 G 2.20 G 2.55 G 2.55 G 2.50 G	1.50 1.80 2.25 2.30 2.55 2.60	2.85 2.90 G 2.85 2.50 2.55 G	2.50 2.80 2.70 G 2.40 2.60 G 2.40	2.30 2.30 2.50 2.30 2.50	2.40 3.00 2.60 2.55 2.40 2.10
THE FOLI	LOWING REF	FER ONLY	TO READING	S IN THE	TABLE ABO	OVE						
MEAN	2.54	2.45	2.43	2.48	2.46	2.47	2.49	2.41	2.75	2.77	2.65	2.53
MAX	3.50	3.35	3.85	3.30	2.85	2.95	2.95	2.65	3.05	3.50	3.30	3.80
MIN	1.00	1.50	1.15	1.60	1.70	1.80	2.00	1.50	2.50	2.20	2.00	1.80
DAYS	29	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 2.53.
HIGHEST STAGE WAS 3.85 ON MAR 6.
LOWEST STAGE WAS 1.00 ON JAN 14.

DAILY STAGE FOR 1992

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347321.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.87 FEET ON DEC. 31, 1982. LOWEST, MINUS 3.00 FEET ON FEB. 28, 1984.

	DAILY EI	GHT A.M.	STAGE IN	FEET			(GAGE ZERO	IS AT M.I	L.G. (19	265 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
12345	1.99	2.02	1.56	2.40	2.85	2.70	3.00	2.00	2.90	3.17	3.10	1.49
	1.79	2.40	1.65	1.88	2.78	2.90	2.91	2.10	3.18	3.50	2.29	1.82
	1.68	2.85	2.50	2.45	2.35	2.50	2.42	2.09	2.98	3.85	3.19	1.85
	1.89	3.10	2.74	2.50	1.74	1.71	1.50	1.98	2.65	3.87	1.84	2.10
	1.87	2.99	3.40	2.33	1.68	1.40	1.80	2.38	2.92	3.49	1.40	1.20
6 7 8 9	2.15 2.52 3.25 2.90 1.94	1.80 2.05 2.20 1.97 2.25	3.65 3.03 3.05 3.19 2.40	2.62 1.87 1.20 1.82 2.03	1.26 0.95 1.00 1.10 1.40	1.91 1.98 2.50 2.60 2.80	1.65 1.98 2.26 2.39 2.38	2.40 2.39 2.50 2.59 2.50	3.00 3.00 3.21 3.09 2.90	2.90 2.93 3.13 2.84 3.12	1.82 1.99 2.35 2.81 2.79	2.10 2.20 1.65 2.85 2.50
11	1.99	2.13	1.13	1.86	2.00	2.82	2.40	2.54	2.70	2.40	3.10	1.90
12	3.02	2.02	1.91	1.95	2.49	3.00	2.40	2.60	2.30	2.75	3.00	2.60
13	2.42	1.90	2.01	1.94	2.39	2.80	2.39	2.60	2.53	3.00	1.85	2.78
14	0.59	2.12	1.97	2.40	2.25	2.52	2.52	2.74	2.93	3.26	2.65	2.95
15	1.50	2.62	2.00	2.90	2.41	2.90	2.54	2.00	3.20	3.37	2.30	3.80
16	1.28	2.65	1.80	3.30	2.35	2.35	2.71	2.00	3.42	3.30	2.10	2.21
17	1.85	3.15	2.71	2.91	2.62	2.15	2.30	2.00	3.24	2.70	2.55	2.08
18	2.60	2.97	3.90	3.04	2.68	2.23	2.10	2.20	3.40	2.77	2.40	1.71
19	2.32	2.67	2.85	3.13	2.25	1.55	2.12	2.20	3.14	2.40	2.60	2.50
20	3.09	2.50	1.10	2.70	2.15	1.50	2.09	2.08	3.00	3.10	3.02	2.30
21	3.10	2.69	1.97	1.50	2.21	1.50	1.95	2.49	3.35	3.03	2.80	1.90
22	3.35	2.40	2.68	1.72	1.82	1.48	2.70	2.73	3.20	3.20	2.65	2.53
23	2.50	2.45	0.95	2.01	1.70	1.90	2.90	3.17	2.58	3.22	2.25	2.74
24	1.30	1.85	1.15	1.42	1.50	2.28	2.91	3.02	2.59	2.80	3.10	1.87
25	1.77	2.47	1.83	1.39	1.55	2.60	3.10	2.95	3.05	2.80	2.35	3.01
26 27 28 29 30 31	1.63 2.08 1.99 2.30 2.20 2.08	0.65 1.23 1.20 1.37	1.33 1.16 1.57 2.82 2.04 1.65	0.90 1.40 1.75 2.50 2.83	1.93 2.42 2.71 2.62 2.48 2.46	2.70 2.67 2.71 3.25 2.90	3.07 3.05 2.80 2.41 2.49 2.40	1.50 2.20 2.32 2.55 2.90 2.82	3.15 3.08 3.08 2.46 2.48	2.80 2.99 2.70 2.99 2.77 2.90	1.74 2.09 2.50 2.20 1.95	2.11 2.95 2.32 2.29 2.06 1.72
THE FO	DLLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	2.16	2.23	2.18	2.15	2.07	2.36	2.44	2.40	2.96	3.03	2.43	2.26
MAX	3.35	3.15	3.90	3.30	2.85	3.25	3.10	3.17	3.42	3.87	3.19	3.80
MIN	0.59	0.65	0.95	0.90	0.95	1.40	1.50	1.50	2.30	2.40	1.40	1.20
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 2.39. HIGHEST STAGE WAS 4.03 AT NOON ON OCT 3. LOWEST STAGE WAS 0.01 ON JAN 14.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION. LAT. 30-15-13, LONG. 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE. (STA. 7347421.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 9.00 FEET ON JUL. 3, 1989. LOWEST, MINUS 2.30 FEET ON DEC. 23, 1989.

	0	DAILY E	IGHT A.M. S	TAGE IN F	EET			G/	AGE ZERO	IS AT M.L.	.G. (196	55 ADJ.)	
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	G	2.25 1.70 2.10	2.00 2.40 2.85 3.10 2.95	1.60 1.65 2.50 G 2.75 3.40	2.50 1.85 2.40 2.40 2.00	2.85 2.85 2.40 2.05	2.70 2.60 2.60 1.70 1.30	2.80 2.75 G 2.30 G 1.50 1.85 G	2.05 G 2.00 1.95 1.95 2.40	2.75 G 3.20 3.00 2.75 2.90	3.00 3.50 3.90 3.90 3.50 G	3.10 G 2.30 G 3.20 G 1.80 1.35	1.50 1.80 1.85 2.15 1.20
6 7 8 9	G	2.20 2.50 3.25 2.95 1.90	1.65 2.05 2.20 1.95 2.25	3.65 3.10 3.00 3.10 2.45	2.50 G 1.85 1.25 G 1.85 2.10	1.45 0.90 1.10 1.10 1.40	1.90 1.95 G 2.50 G 2.70 G 2.85 G	1.55 G 1.95 G 2.25 G 2.40 G 2.40 G	2.45 2.40 2.50 2.55 2.40 G	3.00 3.00 3.25 3.10 2.90	2.95 G 3.10 G 2.85 G 3.15	1.70 G 1.90 2.50 2.90 G 2.80	2.30 2.30 1.60 2.90 2.50
11 12 13 14 15		2.00 3.05 2.40 0.05 2.10	2.15 2.05 1.85 2.10 2.60	1.10 1.90 2.05 1.95 1.65	1.90 1.90 G 2.00 G 2.55 G 2.90 G	2.00 2.60 2.60 2.30 2.40	2.80 G 3.00 G 2.70 G 2.50 G 2.55	2.35 G 2.40 G 2.40 G 2.40 G	2.55 G 2.50 G 2.55 G 2.25 1.85 G	2.70 2.30 G 2.50 G 2.90 G 3.45	2.45 2.70 3.00 3.25 G 3.35	3.20 3.00 1.90 2.65 2.35	1.90 2.60 2.85 2.95 3.90
16 17 18 19 20	G	1.00 1.85 2.60 2.35 3.10	2.70 3.15 2.95 2.70 2.45	1.90 2.75 3.70 2.85 1.20	3.00 G 2.90 G 3.00 G 3.10 2.50 G	2.35 2.60 2.50 1.70 2.05	2.40 2.35 2.15 1.55 1.75	2.75 2.40 2.15 G 2.00 G 1.95 G	1.95 1.85 2.20 2.20 2.05	3.40 3.20 3.40 3.10 3.05 G	3.30 G 2.60 G 2.75 2.45 3.00	2.10 2.50 2.50 2.60 3.10	2.00 2.05 1.60 2.70 2.60
21 22 23 24 25		3.10 3.35 2.50 1.30 1.90	2.60 2.40 2.25 1.85 1.90	1.95 2.70 0.95 1.15 1.85	1.50 G 1.60 G 2.10 1.45 1.15	2.30 1.80 1.70 G 1.50 G 1.55 G	1.50 1.45 1.85 2.30 2.60	1.95 G 2.70 G 2.90 2.95 3.10	2.50 2.75 3.15 3.10 1.95	3.35 G 3.55 G 2.55 G 2.60 G 3.05 G	3.05 3.20 3.30 2.90 2.65	2.90 2.75 2.45 3.10 2.50	1.90 2.50 2.60 1.60 2.95
26 27 28 29 30 31		1.60 0 2.10 0 2.00 2.40 2.20 2.10	0.50 1.30 1.25 G 1.40	1.45 1.20 1.60 G 2.85 G 2.05 1.75	1.05 1.40 1.85 2.50 2.85	1.95 G 2.45 G 2.65 G 2.60 2.40	2.70 2.70 2.70 2.90 2.90	3.10 3.05 G 2.75 G 2.50 G 2.50 G 2.20 G	1.50 2.20 2.35 2.50 2.85 2.70	3.15 3.05 G 3.05 2.45 2.45 G	2.80 2.90 2.65 G 3.00 2.50 G 2.90	1.80 2.10 2.40 2.05 2.00	1.95 2.85 2.40 2.35 2.10 1.80
THE	FOLL	OWING R	REFER ONLY	TO READING	S IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS		2.20 3.35 0.05 29	2.19 3.15 0.50 29	2.19 3.70 0.95 31	2.13 3.10 1.05 30	2.07 2.85 0.90 31	2.34 3.00 1.30 30	2.41 3.10 1.50 31	2.33 3.15 1.50 31	2.97 3.55 2.30 30	3.02 3.90 2.45 30	2.45 3.20 1.35 30	2.27 3.90 1.20 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363 G=GATES CLOSED THE MEAN STAGE FOR THE YEAR WAS 2.38. HIGHEST STAGE WAS 3.90 ON OCT 3 AND LATER DATE(S). LOWEST STAGE WAS 0.05 ON JAN 14.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. E.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON EAST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347621.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 8.95 FEET ON DEC. 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB. 3, 1970.

	DAILY E	IGHT A.M.	STAGE IN F	EET			G	AGE ZERO	IS AT M.L	.G. (19	65 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	2.35	2.20	1.95 G	2.80	2.85	2.80	2.30	2.20 G	2.60 G	2.60	2.80	2.40
2	G 2.20	2.45	2.30	2.20	2.75	2.60	2.90 G	2.55	2.70	3.00	2.40 G	2.50
3	G 2.60	G 2.95 G	2.60	2.50	2.15	2.65	2.30	2.55	2.70	3.30	3.25	2.35
4	2.45	3.20 G	2.90	2.30	1.90	1.80	2.00	2.55	2.70	3.50	2.00	2.50
5	2.30	3.20	3.60 G	2.05	1.70	1.90	2.10	2.60	2.80	3.45	2.45	1.80
6 7 8 9 10	G 2.60 G 2.70 G 3.35 3.15 2.30	2.00 2.30 2.40 2.25 2.35	3.85 3.40 3.20 3.40 3.00	2.60 2.15 1.60 2.30 2.30 G	2.40 2.00 2.35 2.60 2.50	2.35 2.20 G 2.65 G 2.75 G 2.90 G	2.20 2.50 G 2.50 G 2.50 G 2.45 G	2.45 2.40 2.40 2.50 2.40	2.80 2.80 2.85 2.50 2.80	2.70 G 3.00 G 2.60 2.75	2.40 2.50 2.60 2.80 G 2.90	2.50 2.45 2.50 2.75 2.90
11	2.25	2.35	1.60	2.45 G	2.60	2.65 G	2.35 G	2.45	2.70	2.50	2.90	2.05
12	3.15	2.25	2.30	2.50 G	2.65	2.80 G	2.35 G	2.45	2.50 G	2.40	3.00	2.65
13	2.70	2.05	2.25	2.50 G	2.60	2.30 G	2.40	2.65	2.60 G	2.70	2.60	3.00
14	1.00	2.30	2.10	2.60 G	2.50	2.20 G	2.50	2.30	2.60	2.60	2.70	3.05
15	2.50	2.90	1.85	2.60 G	2.40	2.15 G	2.55	2.45	3.00	2.90	2.40	3.80
16	2.10	3.00	2.10	3.00 G	2.40	2.10	2.85 G	2.40	3.00	2.85 G	2.50	2.35
17	2.45	3.35	2.80	3.00 G	2.60	2.40	2.25 G	2.35	3.00	2.70 G	2.50	2.20
18	3.00	3.00	3.50	3.10 G	2.70 G	2.50 G	2.40 G	2.40	2.75	2.70	2.60	1.80
19	2.65	2.80	2.95	3.30 G	2.60 G	2.55	2.15 G	2.45	2.80	2.20	2.70	2.80
20	3.30	2.50	1.25	2.70 G	2.60 G	2.50 G	2.50 G	2.40	2.75 G	2.70	3.20	2.80
21	3.40	2.65	2.05	2.20	2.50 G	2.40 G	2.60 G	2.50	2.95 G	2.80	3.15	2.10
22	3.50	2.50	2.75	2.25	2.55 G	2.10 G	2.75 G	2.60 G	3.05 G	2.90	2.95	2.60
23	2.85	2.40	1.15	2.40	2.25 G	2.35	2.80 G	2.65	2.60	3.00	2.55	2.75
24	1.70	2.10	1.30	2.40	2.50 G	2.40	2.80	2.65	2.50	2.90	3.30	1.80
25	2.10	2.25	1.95	2.15	2.35 G	2.50	2.95	2.30	2.90	2.70	2.60	3.00
26 27 28 29 30 31	1.80 2.30 2.35 2.60 2.40 2.30	1.50 2.30 1.80 1.80	1.50 2.00 2.60 G 2.95 G 2.30 1.95	2.00 G 2.50 G 2.50 G 2.65 2.95	2.25 G 2.50 G 2.50 G 2.50 2.50 2.50	2.55 2.75 2.65 2.90 2.95	2.75 2.60 G 2.20 G 2.55 G 2.55 G 2.50 G	1.50 1.80 2.25 2.30 2.55 2.60	2.85 2.90 G 2.85 2.50 2.55 G	2.50 2.80 2.70 2.40 2.60 2.40	2.30 2.30 2.50 2.30 2.50	2.40 3.00 2.60 2.55 2.40 2.10
THE FO	DLLOWING R	REFER ONLY	TO READING	S IN THE	TABLE ABO	OVE						
MEAN	2.53	2.45	2.43	2.48	2.45	2.48	2.49	2.41	2.75	2.76	2.65	2.53
MAX	3.50	3.35	3.85	3.30	2.85	2.95	2.95	2.65	3.05	3.50	3.30	3.80
MIN	1.00	1.50	1.15	1.60	1.70	1.80	2.00	1.50	2.50	2.20	2.00	1.80
DAYS	31	29	31	30	31	30	31	31	30	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 2.53.
HIGHEST STAGE WAS 3.85 ON MAR 6.
LOWEST STAGE WAS 1.00 ON JAN 14.

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (FLDY. W.)

LOCATION. LAT. 30-15-08, LONG. 93-13-05. IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE NUMBER ONE. (STA. 7347821.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, FEB. 1968 TO DATE.

EXTREMES. HIGHEST, 9.00 FEET ON JUL. 3, 1989. LOWEST, MINUS 2.30 FEET ON DEC. 23, 1989.

	DAILY EIG	GHT A.M. ST	TAGE IN FE	ET			G#	AGE ZERO I	S AT M.L.	G. (196	5 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 6 4 5	2.25 1.80 1.70 1.95 2.10	2.00 2.40 2.85 G 3.10 G 2.95	1.60 G 1.65 2.50 G 2.75 3.40 G	2.50 1.85 2.40 2.40 2.00	2.85 2.85 2.40 2.05 1.65	2.70 2.60 2.60 1.70 1.30	2.80 2.75 G 2.30 1.50 1.85	2.05 G 2.00 1.95 1.95 2.40	2.75 G 3.20 3.00 2.75 2.90	3.00 3.50 3.90 3.90 3.50	3.10 2.30 G 3.20 1.80 1.35	1.50 1.80 1.85 2.15 1.20
6 G 7 G 8 G 9	2.20 2.50 3.25 2.95 1.90	1.65 2.05 2.20 1.95 2.25	3.65 3.10 3.00 3.10 2.45	2.50 1.85 1.25 1.85 2.10 G	1.45 0.90 1.10 1.10 1.40	1.90 1.95 G 2.50 G 2.70 G 2.85 G	1.55 1.95 2.25 2.40 2.40	2.45 2.40 2.50 2.55 2.40 G	3.00 3.00 3.25 3.10 2.90	2.95 G 3.10 G 2.85 3.15	1.70 1.90 2.50 2.90 G 2.80	2.30 2.30 1.60 2.90 2.50
11 12 13 14 15	2.00 3.05 2.40 0.50 1.30	2.15 2.05 1.85 2.10 2.60	1.10 1.90 2.05 1.95 1.65	1.90 G 1.90 G 2.00 G 2.55 G 2.90 G	2.00 2.60 2.60 2.30 2.40	2.80 G 3.00 G 2.70 G 2.50 G 2.55 G	2.35 2.40 2.40 2.40 2.40	2.55 G 2.50 G 2.55 G 2.25 1.85	2.70 2.30 G 2.50 G 2.90 3.45	2.45 2.70 3.00 3.25 3.35	3.20 3.00 1.90 2.65 2.35	1.20 2.60 2.85 2.95 3.90
16 17 18 19 20	1.00 1.85 2.60 2.35 3.10	2.70 3.15 2.95 2.70 2.45	1.90 2.75 3.70 2.85 1.20	3.30 G 2.90 G 3.00 G 3.10 G 2.50 G	2.35 2.60 2.50 G 1.70 G 2.05 G	2.40 2.35 2.15 G 1.55 1.75 G	2.75 G 2.40 G 2.15 G 2.00 G 1.95 G	1.95 1.85 2.20 2.20 2.05	3.40 3.20 3.40 3.10 3.05 G	3.30 G 2.60 G 2.75 2.45 3.00	2.10 2.50 2.50 2.60 3.10	2.00 2.05 1.60 2.70 2.60
21 22 23 24 25	3.10 3.35 2.50 1.30 1.90	2.60 2.45 2.25 1.85 1.90	1.95 2.70 0.95 1.15 1.85	1.50 1.60 2.10 1.45 1.15	2.30 G 1.80 G 1.70 G 1.50 G 1.55 G	1.50 G 1.45 G 1.85 2.30 2.60	1.95 G 2.70 G 2.90 G 2.95 3.15	2.50 2.75 G 3.15 3.10 1.95	3.35 G 3.15 G 2.55 2.60 3.05	3.05 3.40 3.30 2.90 2.65	2.90 2.75 2.45 3.10 2.50	1.90 2.50 2.60 1.60 2.95
26 27 28 29 30 31		0.50 1.30 1.25 1.40	1.45 1.20 1.60 G 2.85 G 2.05	1.05 G 1.40 G 1.85 G 2.50 2.85	1.95 G 2.45 G 2.65 G 2.60 2.40	2.70 2.70 2.70 2.90 2.90	3.10 3.05 G 2.75 G 2.50 G 2.50 G	1.50 2.20 2.35 2.50 2.85 2.70	3.15 3.05 G 3.05 2.45 2.45 G	2.80 2.90 2.65 3.00 2.50 2.90	1.80 2.10 2.40 2.05 2.00	1.85 2.85 2.40 2.35 2.10 1.80
THE FOL	LOWING RE	EFER ONLY	TO READING	S IN THE	TABLE ABO	VE						
MEAN MAX MIN DAYS	2.17 3.35 0.50	2.19 3.15 0.50	2.19 3.70 0.95 31	2.14 3.30 1.05 30	2.07 2.85 0.90 31	2.34 3.00 1.30 30	2.41 3.15 1.50 31	2.33 3.15 1.50 31	2.96 3.45 2.30 30	3.02 3.90 2.45 30	2.45 3.20 1.35 30	2.24 3.90 1.20 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 2.37.
HIGHEST STAGE WAS 3.90 ON OCT 3 AND LATER DATE(S).
LOWEST STAGE WAS 0.50 ON JAN 14 AND LATER DATE(S).

CALCASIEU RIVER AND PASS AT LAKE CHARLES, LA.

LOCATION. LAT. 30-13-05, LONG. 93-15-12. ON EAST END OF LAKE CHARLES HARBOR TERMINAL DISTRICT DOCKS. (STA. 7355021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JUNE 19, 1937 TO OCT. 4, 1973 AND MAR. 21, 1974 TO DATE.

EXTREMES. HIGHEST, 9.8 FEET ON MAY 22, 1953. LOWEST, MINUS 2.40 FEET ON FEB. 28, 1984.

	DAILY EI	GHT A.M.	STAGE IN	FEET		GAGE ZERO	MINUS 0	.59 FOOT,	NGVD			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.24	2.38	1.92	2.72	3.33	3.26	3.52	2.46	3.34	3.51	3.42	1.84
2	2.15	2.65	2.02	2.26	3.30	3.60	3.36	2.55	3.61	3.83	2.58	2.07
3	2.00	3.09	2.80	2.76	3.07	3.26	3.02	2.48	3.40	4.20	3.47	2.16
4	2.25	3.40	3.01	2.85	2.65	2.80	2.40	2.40	3.00	4.16	2.15	2.46
5	2.40	3.15	3.72	2.61	2.80	2.64	2.36	2.67	3.24	3.65	1.77	1.64
6 7 8 9	2.50 2.91 3.64 3.15 2.29	2.14 2.40 2.80 2.34 2.60	4.05 3.35 3.26 3.40 2.61	3.20 2.45 1.80 2.19 2.25	2.14 2.30 1.90 1.68 1.90	2.96 2.61 2.83 2.84 2.90	2.05 2.33 2.50 2.61 2.68	2.73 2.70 2.80 2.91 2.83	3.25 3.30 3.53 3.41 3.29	3.09 3.20 3.15 3.10 3.31	2.19 2.36 2.75 3.25 3.32	2.51 2.45 2.00 2.97 2.56
11	2.42	2.43	1.35	2.12	2.16	3.15	2.73	2.79	2.95	2.64	3.56	2.00
12	3.50	2.26	2.00	2.15	2.31	3.30	2.82	3.00	2.65	2.89	3.55	2.76
13	2.75	2.05	1.80	2.05	2.40	3.16	2.80	2.99	2.90	3.20	2.13	3.32
14	0.75	2.25	1.89	2.50	2.40	3.09	3.00	2.70	3.25	3.51	3.03	3.26
15	1.51	2.71	1.89	3.05	2.74	3.15	3.05	2.41	3.68	3.56	2.65	3.77
16	1.44	2.66	2.15	3.60	2.86	2.95	3.16	2.45	3.70	3.45	2.46	2.53
17	2.13	3.15	2.92	3.39	3.31	2.85	2.95	2.41	3.56	3.01	2.87	2.26
18	2.91	3.00	4.07	3.61	3.15	2.80	2.69	2.62	3.69	3.06	2.83	1.94
19	2.60	2.86	3.18	3.65	3.16	2.18	2.76	2.60	3.43	2.71	3.00	2.85
20	3.35	2.92	1.59	3.31	2.89	2.03	2.57	2.55	3.33	3.37	3.42	2.65
21	3.34	3.20	2.32	2.00	2.86	1.92	2.60	2.85	3.68	3.24	3.24	2.20
22	3.64	2.94	3.15	2.30	2.45	1.90	3.08	3.03	3.23	3.40	3.19	2.70
23	2.79	2.90	1.35	2.46	2.25	2.18	3.20	3.43	2.70	3.30	2.84	2.86
24	1.56	2.35	1.61	1.80	1.94	2.55	3.20	3.26	2.89	2.92	3.65	1.89
25	2.09	2.81	2.20	1.55	1.90	2.85	3.35	3.27	3.26	2.99	2.75	3.21
26 27 28 29 30 31	1.96 2.43 2.35 2.65 2.55 2.39	0.90 1.45 1.49 1.71	1.66 1.50 1.92 3.20 2.33 2.02	1.22 1.35 1.86 2.86 3.20	2.25 2.37 2.85 2.96 2.74 2.79	2.89 2.94 3.04 3.47 3.34	3.38 3.29 3.20 2.92 3.00 2.81	1.80 2.55 2.75 2.94 3.24 3.17	3.40 3.35 3.40 2.95 2.95	3.06 3.20 3.00 3.28 2.92 3.18	2.15 2.45 2.66 2.39 2.25	2.42 3.25 2.74 2.83 2.47 2.15
THE F	DLLOWING RI	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	2.47	2.52	2.46	2.50	2.57	2.85	2.88	2.75	3.28	3.26	2.81	2.54
MAX	3.64	3.40	4.07	3.65	3.33	3.60	3.52	3.43	3.70	4.20	3.65	3.77
MIN	0.75	0.90	1.35	1.22	1.68	1.90	2.05	1.80	2.65	2.64	1.77	1.64
Days	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 2.74. HIGHEST STAGE WAS 4.32 AT 11:45 A.M. OCT 3. LOWEST STAGE WAS 0.28 ON JAN 14.

CALCASIEU RIVER AND PASS AT HACKBERRY, LA.

LOCATION. LAT. 30-00-20, LONG. 93-20-05. ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU. (STA. 7360021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. APR. 1943, TO DATE. PRIOR TO AUG. 1970 GAGE WAS LOCATED IN BLACK LAKE BAYOU.

EXTREMES. HIGHEST, 7.25 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.52 FEET ON MAR. 29, 1984.

	DAILY EIG	GHT A.M. S	TAGE IN F	EET			GA	GE ZERO,	MINUS 0.55	FOOT, NO	GVD (198	55 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.20 1.25 1.15 1.30 1.50	1.23 1.57 2.00 2.53 2.10	0.95 1.12 1.79 2.00 2.65	1.70 1.46 1.83 2.00 1.90	2.44 2.40 2.10 1.85 1.82	2.40 2.70 2.45 2.05 1.80	2.55 2.51 2.35 1.86 1.55	1.75 1.90 1.94 1.92 1.95	2.65 2.78 2.66 2.35 2.48	2.76 3.19 3.57 3.45 2.89	2.61 1.90	1.17 1.39 1.40 1.66 0.90
6 7 8 9	1.55 1.97 2.84 2.30 1.60	1.23 1.61 2.20 1.70 1.95	3.17 2.61 2.79 2.75 1.80	2.53 2.05 1.55 1.66 1.70	1.50 1.31 1.28 1.06 1.40	2.15 1.84 2.10 2.12 2.04	1.50 1.74 1.82 1.85 1.93	2.00 2.04 2.12 2.16 2.13	2.40 2.47 2.55 2.45 2.40	2.25 2.41 2.40 2.04 2.45 F	1.85	1.65 1.52 1.20 2.23 1.57
11 12 13 14 15	1.95 2.66 1.87 -0.14 0.65	1.83 1.54 1.30 1.40 1.77	0.82 1.13 0.84 0.95 0.93	1.50 1.42 1.31 1.75 2.33	1.62 1.85 1.83 1.75	2.17 2.35 2.16 2.13 2.20	1.90 2.08 2.05 2.22 2.15	2.03 2.21 2.20 1.96 1.75	2.02 1.84 2.06 2.37 2.88	1.83 2.00 2.30 2.61 2.65	2.49 2.20 1.36 2.05 1.95	1.16 1.85 2.65 2.40 3.27
16 17 18 19 20	0.36 0.96 1.66 1.39 1.99	1.63 2.10 2.12 2.00 2.10	1.10 1.85 2.85 2.25 1.10	2.71 2.55 2.86 2.95 2.74	2.00 2.35 2.27 2.10 2.15	2.13 2.05 2.00 1.50 1.45	2.35 2.29 1.95 2.02 1.92	1.84 1.92 2.05 1.98 1.99	2.95 2.82 2.93 2.74 2.60	2.63 2.40 2.15 2.12 2.68	1.82 2.22 2.15 2.25 2.56	1.80 1.55 1.26 2.05 1.72
21 22 23 24 25	2.14 2.55 1.77 1.25 1.65	2.43 2.30 2.23 1.76 2.10	1.85 2.55 1.00 1.37 1.49	1.55 1.86 2.01 1.35 0.93	2.20 2.00 1.70 1.45 1.42	1.30 1.33 1.62 1.99 2.17	2.11 2.43 2.49 2.55 2.54	2.23 2.38 2.80 2.57 2.55	2.36 2.60 1.85 1.99 2.20	2.42 2.50 2.38 2.01 1.96	2.26 2.10 1.85 2.48 1.74	1.36 1.73 1.90 1.05 2.30
26 27 28 29 30 31	1.30 1.54 1.31 1.57 1.44	0.30 0.57 0.55 0.77	0.98 0.85 1.01 2.19 1.40 1.17	0.60 0.82 1.08 2.10 2.31	1.65 1.67 2.07 2.20 1.88 1.95	2.23 2.25 2.26 2.49 2.50	2.58 2.42 2.35 2.05 2.12 1.85	1.07 1.80 1.93 2.15 2.42 2.45	2.34 2.38 2.50 2.25 2.26	2.09 2.22 2.15 2.45 2.22 2.46	1.20 1.35 1.67 1.56 1.50	1.52 2.31 1.94 2.11 1.81 1.55
THE F	OLLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.54 2.84 -0.14 31	1.69 2.53 0.30 29	1.66 3.17 0.82 31	1.84 2.95 0.60 30	1.85 2.44 1.06 31	2.06 2.70 1.30 30	2.13 2.58 1.50 31	2.07 2.80 1.07 31	2.44 2.95 1.84 30	2.44 3.57 1.83 31	1.96 2.61 1.20 23	1.74 3.27 0.90 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 1.95. HIGHEST STAGE WAS 3.69 AT 8:45 A.M. ON OCT 3. LOWEST STAGE WAS MINUS 0.32 ON JAN 14.

CALCASIEU RIVER AND PASS NEAR CAMERON, LA.

LOCATION. LAT. 29-46-30, LONG. 93-20-46. AT CALCASIEU RIVER PILOTS DOCKS , TWO MILES SOUTHWEST OF CAMERON. (STA. 7365022.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1939 TO DATE.

EXTREMES. HIGHEST, 12.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.12 FEET ON FEB. 25, 1965.

	DAILY EI	GHT A.M.	STAGE IN	FEET			G	AGE ZERO	IS AT M.	L.G. (19	965 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	0.87 0.80 -0.01 0.11 0.20	0.45 0.55 1.26 2.57 0.81	0.67 0.68 1.05 1.60 1.95	1.01 1.74 1.80 2.06 2.34	2.12 2.20 2.10 2.26 2.60	2.92 3.20 3.01 2.67 2.53	2.65 2.56 2.34 2.29 1.90	1.86 1.97 2.13 2.11 2.15	2.45 2.73	2.90 3.70 4.12 3.77 3.00	3.47 2.35 2.83 1.30 1.00	1.78 1.26 2.30 2.25 1.46
6 7 8 9 10	0.68 1.63 2.25 1.80 1.95	1.06 1.60 2.66 2.32 2.72	3.05 2.56 3.07 3.20 1.62	3.26 2.73 2.47 2.73 2.75	2.24 2.59 2.27 2.29 2.29	2.82 2.77 2.72 2.60 2.20	2.00 2.05 2.06 1.97 2.10 F	2.27 2.30 2.35 2.25 2.35			1.60 1.56 1.56 1.51 1.45	2.15 1.35 1.24 2.00 -0.02
11 12 13 14 15	2.32 2.55 3.10 -0.29 1.63	2.64 2.36 2.12 1.80 1.08	2.30 2.35 1.40 1.60 0.60	2.60 2.11 1.62 1.65 2.27	1.91 1.87 1.87 1.77 2.02	2.14 2.44 2.25 2.37 2.50	2.00 2.20 2.32 2.32 2.26	2.22 2.25 1.93			1.57 0.76 0.10 1.38 1.65	-0.16 0.72 1.55 2.60 3.50
16 17 18 19 20	0.30 0.12 0.85 -0.25 0.50	0.74 0.90 1.08 0.85 1.98	0.55 1.06 0.88 1.50 1.49	2.30 2.45 3.10 3.50 3.35	2.30 2.82 2.83 3.00 3.04	2.56 2.54 2.50 2.11 2.17	2.32 2.45 2.34 2.42 2.34	2.10 2.30 2.04 2.30			1.62 2.85 2.80 3.05 3.15	2.20 2.05 2.23 2.55 1.51
21 22 23 24 25	0.73 1.85 1.24 1.67 2.15	2.74 3.06 2.84 2.74 2.90	2.20 3.14 2.24 2.44 2.45	2.52 2.85 2.74 2.20 1.88	2.90 2.73 2.60 2.17 2.02	2.00 1.90 2.20 2.32 2.60	2.60 2.71 F 2.67 F 2.88 2.76 F	2.35 2.60 2.89 F 2.90 3.13	F 2.75	2.95 2.85 2.35 1.40 0.95	2.65 0.85 1.30 1.36 0.50	0.94 0.75 0.47 -0.10 1.14
26 27 28 29 30 31	1120	0.50 1.40 0.50 0.41	1.85 1.85 1.51 1.75 0.82 1.50	1.61 1.31 1.31 2.10 2.52	2.06 2.03 2.41 2.39 2.05 2.40	2.63 2.45 2.62 2.96 2.42	2.75 2.65 2.25 2.00 1.96 1.50	1.69 2.10 1.80 F 2.13 2.24 2.33 -	1.95 2.05 2.35	0.70 0.90 0.97 1.46 1.40 2.20	0.05 0.20 1.03 1.50 1.52	0.47 1.45 1.80 2.10 2.14 2.17
THE FO	LLOWING RE	FER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.23 3.10 -0.29 31	1.68 3.06 0.41 29	1.77 3.20 0.55 31	2.30 3.50 1.01 30	2.33 3.04 1.77 31	2.50 3.20 1.90 30	2.31 2.88 1.50 31	2.25 3.13 1.69 28	2.38 2.75 1.95 6	2.23 4.12 0.70 16	1.62 3.47 0.05 30	1.54 3.50 -0.16 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 324 F=NOT AT STATED TIME THE YEAR WAS 1.97. HIGHEST STAGE WAS 4.20 AT 6:30 A.M. ON OCT 3. LOWEST STAGE WAS MINUS 1.25 ON JAN 14.

BAYOU DUPRE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-56-28, LONG. 89-50-24. ON NORTHWEST FENDER OF STRUCTURE. (STA. 7600504.)
GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO NOV. 23, 1992.

EXTREMES. HIGHEST, 3.52 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, MINUS 2.34 FEET ON APR. 12, 1988.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	0.56 0.53 0.50 0.30 0.45	0.00 0.22 0.66 1.50 1.90		1.05 F 0.37 0.25 0.93 0.89	1.00 0.63 0.40 0.55 0.42	1.28 1.28 1.47 0.70 0.80	1.13 0.90 0.77 0.30 0.41	0.63 0.86 0.78 1.16 1.15	1.39 1.54 1.65 1.70 1.75	2.20 2.17 2.20 2.22 2.02	1.63 1.35 1.64 1.80 1.35	
6 7 8 9	0.70 0.85 1.25 1.56 0.82	1.29 0.80 1.12 1.09 0.86 F	0.60	-0.10 0.39 0.55 0.97 0.78	0.55 0.50 -0.05 -0.73 -0.03	1.00 1.20 1.40 1.27 1.30	0.32 0.63 0.70 0.70 0.63	1.17 1.18 1.15 1.15 1.10	1.75 1.65 1.60 1.44 1.40	1.84 1.87 1.61 1.55 1.35	0.92 0.97 1.11 1.70 1.85	
11 12 13 14 15	1.13 1.15 0.80 -0.60 0.04	0.65 0.45 0.30 0.40 0.42	0.95 1.51 1.67 1.65 2.03	0.55 0.50 0.77 0.55 0.18	0.10 0.45 0.50 1.00	1.25 1.27 1.03 1.07 1.00	0.53 0.60 0.71 0.63 0.25	1.15 1.27 1.34 1.27 1.15	1.33 1.45 1.30 1.84 2.05	1.53 1.35 1.07 1.19 1.64	2.25 2.15 1.88 1.75 1.13	
16 17 18 19 20	-0.17 -0.25 0.66 2.06 1.24	0.58 1.32 1.09 0.95 1.48	0.90 0.40 0.30 0.65 1.63	-0.15 -0.33 -0.47	1.15 1.32 1.25 1.17 1.00	0.96 0.98 0.85 0.30 0.75	0.60 0.87 0.89 1.05 1.07	1.30 1.35 1.38 1.35 1.37	2.06 2.18 2.05 1.90 1.80	1.79 1.88 1.89 1.88 1.93	1.56 1.63 1.70 1.48 1.80	
21 22 23 24 25	0.67 1.09 1.17 -0.05 -0.22	1.18 1.48 1.40 1.30 1.32	0.80 0.70 0.89 0.58 1.01		1.10 1.05 0.90 0.30 1.05	0.87 1.28 1.28 1.30 1.33	1.20 1.25 1.45 1.57 1.57	1.35 1.44 1.50 1.50 1.30	1.78 1.62 1.56 1.62 2.05	1.90 1.96 1.48 1.24 1.28	1.80 1.87 1.48 s	
26 27 28 29 30 31	-0.17 0.44 1.14 1.12 0.77 0.35		1.08 1.65 1.15 0.75 0.60 0.58		0.93 1.10 1.43 1.24 1.25 1.35	1.45 1.52 1.40 1.39 1.35	1.47 1.16 0.60 0.50 0.40 0.43	1.45 1.55 1.40 1.55 1.37 1.42	2.06 2.19 2.22 2.29 2.19	1.39 1.40 1.45 1.68 1.49 1.68		
THE FO	LLOWING F	REFER ONLY	TO READ!	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0.64 2.06 -0.60 31	0.95 1.90 0.00 25	1.00 2.03 0.30 22	0.43 1.05 -0.47 18	0.77 1.43 -0.73 31	1.14 1.52 0.30 30	0.82 1.57 0.25 31	1.26 1.55 0.63 31	1.78 2.29 1.30 30	1.68 2.22 1.07 31	1.60 2.25 0.92 23	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 303
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.12.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.55 AT 4:00 A.M. ON NOV 12.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.00 ON APR 18.

BAYOU DUPRE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-56-35, LONG. 89-50-24. ON NORTHEAST FENDER OF STRUCTURE. (STA. 7601004.) GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 22, 1975 TO NOV. 23, 1992.

EXTREMES. HIGHEST, 7.62 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.47 FEET ON APR. 12, 1988.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.50 0.32 0.28 0.11 0.30	0.05 0.40 0.80 1.70 2.75	-0.38 -0.35 0.32 1.00 1.67	0.19 0.83 1.02 0.25 0.30	0.74 0.66 0.42 0.60 0.25	1.35 1.38 1.45 0.50 0.75	1.14 0.95 0.82 0.40 0.42	0.75 0.95 0.90 1.37 1.33	1.28 1.56 F 1.83 F 2.03 2.09	1.41 4.07 4.10 3.21 2.10	1.78 1.34 1.80 1.75 1.03	
6 7 8 9 10	0.60 0.80 1.35 1.70 0.79	1.33 1.05 0.90 0.90 0.54	2.35 1.40 1.14 1.08 0.56	1.50 0.48 0.33 -0.02 0.18	0.40 0.40 -0.17 -0.80 -0.20	0.95 1.22 1.50 1.29 1.33	0.33 0.65 0.75 0.74 0.72	1.36 1.40 1.43 1.42 1.35	2.09 1.88 1.80 1.58 1.43	1.93 1.97 1.58 1.55 1.25	0.87 0.92 1.03 1.67 1.85	
11 12 13 14 F	1.16 1.18 0.63 -0.50 0.02	0.10 0.00 0.10 0.24 0.35	0.03 -0.49 -0.56 -0.51 -0.83	0.36 0.36 0.29 0.59 0.99	-0.03 0.36 0.50 1.06 1.04	1.30 1.36 1.01 1.07 1.04	0.55 0.64 0.77 0.60 0.25	1.45 1.50 1.46 1.44 1.27	1.28 1.46 1.20 1.89 3.02	1.48 1.25 0.95 1.15 1.75	2.80 1.68 1.85 1.66 1.00	
16 17 18 19 20	-0.18 -0.26 0.74 2.42 1.14	0.55 1.55 1.15 1.25 1.56	0.35 0.80 0.95 0.55 -0.57	1.38 1.68 1.87 2.13 1.94	1.28 1.48 1.25 1.10 0.80	1.02 1.10 0.93 0.30 0.85	0.60 0.83 0.93 1.13 1.14	1.50 1.59 1.59 1.54 1.62	2.91 2.13 1.90 1.92 2.00	1.95 2.20 2.15 2.23 2.23	1.70 1.90 1.80 1.46 1.76	
21 22 23 24 25	0.60 1.35 1.02 -0.15 -0.40	1.22 1.35 0.78 0.50 1.28	0.33 0.45 0.17 0.50 0.06	0.66 0.60 0.38 0.06 -0.15	0.75 0.89 0.65 0.17 1.05	0.90 1.44 1.39 1.35 1.44	1.35 1.41 1.70 1.85 1.81	1.65 1.77 1.88 1.85 2.95	2.00 1.74 1.76 1.84 2.71	2.05 2.02 1.29 0.93 0.95	1.53 1.70 1.20 s	
26 27 28 29 30 31		-0.52 -0.40 -0.51 -0.51	0.02 -0.55 0.00 0.25 0.37 0.62	0.35 0.60 0.09 0.24 0.62	0.85 1.14 1.44 1.28 1.34 1.60	1.56 1.72 1.74 1.57 1.50	1.69 1.20 0.61 0.60 0.45 0.48	3.85 F 0.92 1.50 1.61 1.25 1.35	3.35 2.65 2.53 2.45 2.78	1.10 1.20 1.20 1.68 1.50 1.80		
THE FO	LLOWING R	EFER ONLY	TO READ!	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	0.59 2.42 -0.50 31	0.71 2.75 -0.52 29	0.35 2.35 -0.83 31	0.67 2.13 -0.15 30	0.72 1.60 -0.80 31	1.21 1.74 0.30 30	0.89 1.85 0.25 31	1.54 3.85 0.75 31	2.04 3.35 1.20 30	1.81 4.10 0.93 31	1.57 2.80 0.87 23	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 328 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 1.09. HIGHEST STAGE (ESTIMATED FOR HURRICANE ANDREW) WAS 5.50 ON AUG 25. LOWEST STAGE WAS MINUS 0.97 ON MAR 15.

BAYOU BIENVENUE AT PARIS ROAD (LA.)

LOCATION. LAT. 29-58-55, LONG. 89-56-47. ON STATE HIGHWAY 47 (PARIS ROAD) BRIDGE. (STA. 7602004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. DEC. 19, 1974 TO DATE.

EXTREMES. HIGHEST, 4.82 FEET ON MAY 3, 1978. LOWEST, MINUS 2.93 FEET ON APR. 12, 1988.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	1.06	0.93	0.28	0.38	0.66	1.14	1.10	0.46	1.66	2.30	1.55	0.71
2	1.24	1.00	0.35	0.72	0.47	1.19	0.94	0.74	1.61	2.35	1.53	0.99
3	1.18	1.35	0.80	0.87	0.34	1.56	0.85	0.73	1.56	2.33	1.55	1.15
4	0.83	1.68	1.14	0.49	0.35	1.02	0.59	0.86	1.51	2.31	1.90	1.28
5	0.83	2.12	1.71	0.32	0.38	0.93	0.50	0.90	1.59	2.00	1.70	1.15
6	0.96	1.71	2.46	1.21	0.57	1.03	0.32	0.85	1.71	1.78	1.15	1.53
7	1.15	1.42	1.74	1.29	0.71	1.23	0.43	0.78	1.66	1.93	1.25	1.56
8	1.46	0.81	1.23	1.00	0.36	1.39	0.45	0.89	1.60	1.85	1.42	1.40
9	1.70	0.92	1.19	0.89	-0.20	1.22	0.38	0.99	1.45	1.78	1.88	1.65
10	1.11	1.10	1.27	1.00	0.00	1.15	0.30	0.94	1.45	1.68	2.10	1.63
11	1.09	0.90	0.51	1.18	0.21	1.05	0.25	1.06	1.44	1.85	2.54	1.08
12	1.23	0.94	0.55	1.26	0.50	1.10	0.30	1.24	1.63	1.68	2.58	0.98
13	1.35	1.08	0.30	0.86	0.45	0.90	0.45	1.46	1.57	1.53	2.00	1.10
14	0.65	1.26	0.30	0.94	0.65	0.90	0.60	1.33	1.99	1.52	1.80	1.42
15	0.63	1.45	-0.05	1.16	0.72	0.85	0.47	1.31	2.24	1.75	1.33	1.90
16	0.61	1.54	0.54	1.39	0.93	0.87	0.44	1.33	2.30	1.87	1.38	1.70
17	0.64	2.32	1.17	1.61	1.24	0.98	0.82	1.40	2.35	1.83	1.54	1.83
18	1.02	1.96	1.12	1.82	1.25	0.99	0.86	1.46	2.12	1.88	1.84	1.61
19	2.32	1.72	0.72	2.18	1.15	0.66	1.03	1.34	1.88	1.78	1.73	1.58
20	1.86	1.42	-0.30	2.21	1.14	0.67	1.09	1.08	1.70	1.93	2.13	1.62
21	1.38	1.34	0.27	1.80	1.25	0.82	1.23	1.09	1.66	2.00	2.21	1.50
22	1.39	1.50	0.57	1.40	1.25	1.12	1.13	1.14	1.53	2.15	2.27	1.40
23	1.54	1.70	0.74	1.31	1.28	1.15	1.24	1.22	1.47	1.85	1.88	1.39
24	0.47	1.30	0.80	1.08	0.85	1.22	1.45	1.39	1.58	1.73	2.43	1.35
25	0.17	1.68	0.75	0.40	0.92	1.16	1.51	1.46	2.05	1.74	2.30	1.64
26 27 28 29 30 31	0.23 0.74 1.67 1.76 1.64 1.32	0.95 0.43 0.22 0.13	0.68 0.30 0.42 0.96 1.10 0.68	0.62 0.71 0.26 0.40 0.61	0.86 0.85 1.39 1.12 1.10	1.23 1.25 1.25 1.30 1.32	1.39 1.13 0.61 0.45 0.32 0.44	2.18 1.80 1.31 1.64 1.65 1.66	2.24 2.30 2.33 2.39 2.29	1.75 1.74 1.68 1.70 1.58 1.60	1.84 1.43 1.24 1.15 1.01	1.65 1.90 1.89 1.61 1.14 1.03
THE FOL	LOWING RI	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	1.14	1.27	0.78	1.05	0.77	1.09	0.74	1.22	1.83	1.85	1.76	1.43
MAX	2.32	2.32	2.46	2.21	1.39	1.56	1.51	2.18	2.39	2.35	2.58	1.90
MIN	0.17	0.13	-0.30	0.26	-0.20	0.66	0.25	0.46	1.44	1.52	1.01	0.71
Days	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 1.24. HIGHEST STAGE WAS 2.65 AT 10:15 A.M. ON NOV 11. LOWEST STAGE WAS MINUS 0.44 ON FEB 29.

BAYOU BIENVENUE AT FLOODGATE (WEST) (LA.)

LOCATION. LAT. 29-59-47, LONG. 89-54-57. ON NORTHWEST FENDER OF STRUCTURE. (STA. 7602404.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 9, 1975 TO APR. 27, 1992.

EXTREMES. HIGHEST, 3.91 FEET ON APR. 13, 1980. LOWEST, (FROM INCOMPLETE RECORD) MINUS 2.03 FEET ON MAY 3, 1978.

	DAILY E	IGHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT N	GVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	0.92 0.98 0.99 0.67 0.68	0.57 0.75 1.17 1.65 2.10	0.05 0.10 0.65 1.12 1.72	0.36 0.73 0.90 0.40 0.30								
6 7 8 9 10	0.89 1.08 1.50 1.65 0.98	1.57 1.23 0.85 0.95 0.90	2.46 1.65 1.26 1.22 1.02	1.15 1.05 0.75 0.55 0.70								
11 12 13 14 15	1.12 1.23 1.10 0.05 0.35	0.60 0.55 0.67 0.85 1.10	0.35 0.10 -0.10 -0.10 -0.40	0.93 1.03 0.65 0.82 1.20								
16 17 18 19 20	0.27 0.28 0.92 2.27 1.62	1.17 2.00 1.67 1.55 1.45	0.45 0.95 1.05 0.70 -0.40	1.40 1.63 1.80 2.20 2.20								
21 22 23 24 25	1.12 1.40 1.35 0.20 -0.05	1.34 1.50 1.35 1.02 1.55	0.33 0.55 0.55 0.70 0.50	1.50 1.08 1.00 0.73 0.10								
26 27 28 29 30 31	0.02 0.57 1.45 1.50 1.30 0.95	0.40 0.07 -0.23 -0.22	0.43 0.00 0.27 0.73 0.90 0.66	0.50 0.66 S				-		-		
THE FO	LLOWING RE	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0.95 2.27 -0.05 31	1.04 2.10 -0.23 29	0.63 2.46 -0.40 31	0.97 2.20 0.10 27	0	0	0	0	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 118 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 0.89. HIGHEST STAGE WAS NOT DETERMINED. LOWEST STAGE WAS MINUS 0.65 ON FEB 29.

BAYOU BIENVENUE AT FLOODGATE (EAST) (LA.)

LOCATION. LAT. 29-59-52, LONG. 89-54-55. ON NORTHEAST FENDER OF STRUCTURE. (STA. 7602504.)

GAGE. AUTOMATIC RECORDER AND STAFF.
RECORDS AVAILABLE. DEC. 23, 1974 TO NOV. 23, 1992.

EXTREMES. HIGHEST, 8.00 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.98 FEET ON APR. 12, 1988.

	DAILY I	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (1	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		0.08 0.41 0.88 1.78 2.56	-0.25 -0.25 0.35 1.23 1.77	0.15 0.95 1.15 0.43 0.55		1.35 1.35 1.40 0.30 0.60	1.30 1.09 0.88 0.43 0.59	0.86 1.07 0.93 1.44 1.40	1.50 1.72 2.07 2.20 2.28	3.43 4.24 4.38 3.35 2.23	1.75 1.39 1.78 1.75 1.40	
6 7 8 F 10	0.89 1.72 0.85	1.45 1.10 0.98 1.05 0.65	2.55 1.50 1.23 1.33 0.67	2.00 0.65 0.80 F 0.25 0.35	0.68 -0.75 0.00	0.89 1.15 1.47 1.14 1.16	0.50 0.85 0.93 0.94 0.86	1.46 1.50 1.60 1.60 1.48	2.23 2.00 1.93 1.60 1.63	2.10 2.17 1.65 1.55 1.32	0.90 1.14 1.30 2.00 2.15	
11 12 13 14 15	1.27 1.25 0.68 -0.85 0.02	0.20 0.03 0.15 0.30 0.50	0.25 -0.45 -0.50 -0.50 -0.85	0.50 0.40 0.50 0.90 1.06	0.10 0.46 0.54 1.20 1.20	1.00 0.85 0.50 0.50 0.55	0.72 0.85 1.00 0.77 0.37	1.50 1.49 1.46 1.42 1.32	1.50 1.63 1.55 2.19 3.16	1.56 1.25 0.95 1.14 1.88	3.18 2.27 1.83 1.82 1.15	
16 17 18 19 20	-0.13 -0.28 0.84 2.33 1.07	0.68 1.73 1.25 1.46 1.70	0.40 0.65 0.95 0.55 -0.35	1.50 1.85 2.20 2.50 2.15	1.45 1.60 1.40 1.25 0.85	0.59 0.56 0.56 0.01 0.63	0.73 0.96 1.10 1.32 1.35	1.48 1.58 1.59 1.43 1.60	3.05 2.40 2.34 2.16 2.15	2.13 2.35 2.23 2.25 2.20	1.72 1.95 1.88 1.53 1.80	
21 22 23 24 25	0.55 1.32 1.08 -0.10 -0.27	1.35 1.50 0.82 0.60 1.35	0.55 0.75 0.27 0.80 0.15		0.90 0.90 0.68 0.20 1.16	0.70 1.40 1.44 1.44 1.45	1.62 1.59 1.92 2.00 1.95	1.70 1.86 2.09 2.06 3.25	2.11 1.80 1.73 1.80 2.92	2.05 2.09 1.30 1.05 1.18	1.64 1.89 1.35 s	
26 27 28 29 30 31	-0.25 0.43 1.08 0.98 0.57 0.38	-0.35 -0.28 -0.60 -0.66	0.07 -0.55 0.20 0.35 0.30 0.65		0.90 1.30 1.65 1.36 1.42 1.65	1.57 1.80 1.89 1.78 1.78	1.76 1.11 0.30 0.50 0.49 0.52	4.11 0.99 1.67 1.76 1.45 1.55	2.56 2.96 2.63 2.53 2.93	1.50 1.70 1.75 2.02 1.73 1.86		
THE FOL	LOWING I	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0.64 2.33 -0.85 24	0.78 2.56 -0.66 29	0.45 2.55 -0.85 31	1.04 2.50 0.15 20	0.92 1.65 -0.75 24	1.06 1.89 0.01 30	1.01 2.00 0.30 31	1.64 4.11 0.86 31	2.18 3.16 1.50 30	2.02 4.38 0.95 31	1.72 3.18 0.90 23	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 304
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.24.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 5.75 AT 6:00 P.M. ON AUG 25.
LOWEST STAGE WAS MINUS 1.00 ON JAN 14 AND LATER DATE(S).

INTRACOASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-00-24, LONG. 89-56-05. ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC. ELECTRIC PLANT, 1700 FEET EAST OF PARIS ROAD BRIDGE. (STA. 7604003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO NOV. 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE). PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. STAGE, JUNE 27 TO OCT. 9, 1944, JUNE 12 TO AUG. 17, 1945, AND APR. 16, 1948, TO DATE.

EXTREMES. HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP. 10, 1965. LOWEST, MINUS 2.56 FEET ON APR. 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	AT NGVD	(1983 A	DJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.02 0.85 0.80 0.60 0.90	0.48 0.83 1.25 2.26 3.28	0.10 0.05 0.80 1.45 2.10	0.62 1.30 1.50 0.63	1.19 1.10 0.90 1.20 0.85	2.01 2.10 2.00 1.15 1.20	1.60 1.40 1.30 F 0.90 0.85	0.93 1.88 1.79	1.80 2.02 2.50 2.79 2.85	3.80 4.65 4.65 3.54 2.68	2.22 1.69 2.22 2.08 1.38	0.82 1.09 1.70 1.02 1.12
6 7 8 9 10	1.10 1.30 1.75 1.88 1.10	1.82 1.46 1.52 1.52 1.10	2.90 F 1.82 1.80 1.80 0.98	2.62 0.85 1.10 0.45 0.65	1.10 0.60 0.15 -0.46 0.25	1.30 1.58 1.90 1.80 1.85	0.80 1.10 1.28 1.30 1.39	1.87 1.90 2.01 F 2.01 1.95	2.89 2.55 2.40 2.00 1.85	2.56 2.55 2.00 1.93 1.70	1.20 1.30 1.40 2.04 2.28	1.52 1.00 1.19 1.60 1.20
11 12 13 14 15	1.78 1.69 1.18 -0.40 0.48	0.58 0.45 0.55 0.70 F	0.45 -0.10 -0.18 0.22	0.85 0.85 0.81 1.09 1.45	0.45 0.75 0.80 1.60 1.58	1.95 1.99 1.58 1.69 1.69	1.20 1.35 1.50 1.20 0.69	1.99 1.99 1.90 1.89 1.65	1.65 1.82 1.62 2.35 3.48	1.85 1.62 1.28 1.40 1.97	3.40 2.10 F 2.21 1.90 F 1.30	0.45 0.30 1.66 2.65
16 17 18 19 20	0.38 0.22 1.19 2.69 1.56	2.40 1.73 1.76 2.09	0.87 1.18 1.30 1.00 -0.05	1.92 2.33 2.55 2.89 2.55	1.82 2.00 1.70 1.73 1.35	1.60 1.60 1.35 0.70 1.40	1.25 1.45 1.49 1.72 1.69	1.89 1.92 1.99 1.80 2.05	3.33 2.60 2.50 2.43 2.55	2.20 2.72 2.63 2.81 2.82	2.08 2.43 2.21 1.90 2.16	2.10 1.45 1.42 1.20 1.05
21 22 23 24 25	1.10 1.88 1.45 0.30 0.05	1.72 1.98 1.18 1.15 1.80	1.00 1.30 0.62 1.07 0.51	1.20 1.01 0.90 0.50 0.05	1.40 1.30 1.10 0.60 1.60	1.35 1.95 1.85 1.80 1.95	1.98 1.99 2.35 2.53 2.40	2.10 2.28 2.45 2.39 3.03	2.57 2.23 2.12 2.25 3.35	2.53 2.40 1.62 1.35 F	1.89 2.20 2.95 2.24 F 2.10	0.90 1.00 1.09 1.05 2.07
26 27 28 29 30 31		-0.09 0.10 -0.20 -0.30	0.50 -0.10	0.65 1.05 0.52 0.67 1.05	1.40 1.76 1.90 1.83 1.95 2.30	2.10 2.30 2.41 2.19 2.23	2.35 1.75 1.05 1.05	4.50 1.42 2.10 2.21 1.80 1.91	3.59 F 2.90 F 2.72 2.75 3.10	2.27 0.92 1.69 2.00 1.80 2.21 -	1.62 1.25 F 1.30 1.32 1.20	2.05 2.85 2.25 1.70 1.25 1.12
	LLOWING RE			GS IN THE		ROVE						
MEAN MAX MIN DAYS	1.05 2.69 -0.40 31	1.23 3.28 -0.30 27	0.91 2.90 -0.18 27	1.19 2.89 0.05 29	1.22 2.30 -0.46 31	1.75 2.41 0.70 30	1.48 2.53 0.69 29	2.06 4.50 0.93 29	2.52 3.59 1.62 30	2.31 4.65 0.92 31	1.92 3.40 1.20 30	1.40 2.85 0.30 30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.59.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 6.00 AT 7:30 P.M. ON AUG 25.
LOWEST STAGE WAS MINUS 0.60 ON FEB 29.

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA.

LOCATION. LAT. 30-01-45, LONG. 90-01-58. ON EAST BANK AT BAROID PLANT WHARF, 250 FEET SOUTH OF SEABROOK BRIDGE. (STA. 7606006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO MAR. 4, 1965, GAGE WAS LOCATED AT SOUTHERN RAILROAD BRIDGE. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. VARIOUS MONTHS, 1942, 1944, 1945, 1959, AND 1960. DAILY, AUG. 18, 1962 TO DATE.

EXTREMES. (SINCE 1962) HIGHEST, 6.47 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.89 FEET ON APR. 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.60 0.62 0.52 0.30 0.39	0.36 0.54 0.98 1.60 2.71	-0.32 -0.24 0.25 0.70 1.51		0.41 0.31 0.11 0.11 0.15	1.07 1.05 1.38 0.61 0.70	1.02 0.77 0.76 0.38 0.36	0.56 0.72 0.68 1.03 0.98	1.44 1.50 1.64 1.71 1.78	2.70 3.30 3.59 2.80 1.91	1.45 1.23 1.40 1.65 1.02	0.29 0.64 0.88 0.71 0.80
6 7 8 9	0.59 0.83 1.26 1.53 0.85	1.53 1.10 0.67 0.80 0.70	2.23 1.45 1.06 1.08 0.95		0.48 0.32 -0.15 -0.61 -0.21	0.82 1.07 1.40 1.15 1.00	0.15 0.25 0.36 0.34 0.34	0.98 0.97 1.05 1.12 1.09	1.86 1.68 1.55 1.31 1.30	1.65 1.81 1.54 1.42 1.25	0.65 0.80 0.96 1.56 1.78	1.12 0.90 0.86 1.18 1.01
11 12 13 14 15	0.95 1.11 0.94 -0.07 0.18	0.40 0.31 0.30 0.44 0.63	0.30 -0.03 -0.20 -0.25 -0.51		-0.01 0.25 0.22 0.59 0.65	1.10 0.92 0.70 0.71 0.77	0.24 0.35 0.52 0.41 0.31	1.20 1.37 1.40 1.32 1.18	1.18 1.35 1.27 1.90 2.62	1.47 1.18 0.93 1.06 1.48	2.47 1.84 1.55 1.34 0.84	0.56 0.56 0.90 1.43 1.91
16 17 18 19 20	0.08 0.04 0.93 2.24 1.28	0.83 1.67 1.29 1.23 1.22	0.25 0.73 0.89 0.52 -0.42		0.91 1.20 1.17 1.04 0.90	0.81 0.86 0.90 0.49 0.61	0.43 0.65 0.74 0.95 1.02	1.26 1.32 1.42 1.29 1.29	2.66 2.18 1.97 1.78 1.74	1.66 1.86 1.80 1.76 1.88	1.16 1.44 1.58 1.30 1.68	1.45 1.20 1.05 0.97 0.91
21 22 23 24 25	0.86 1.25 1.20 0.14 -0.10	1.06 1.23 0.92 0.67 1.28	0.04 0.27		1.00 0.98 0.91 0.47 0.88	0.78 1.15 1.21 1.24 1.24	1.19 1.17 1.46 1.61 1.59	1.32 1.44 1.51 1.54 2.19	1.70 1.54 1.40 1.46 2.31	1.80 1.80 1.21 1.05 1.09	1.67 1.69 1.22 2.24 1.82	0.74 0.75 0.82 0.91 1.38
26 27 28 29 30 31		0.04 -0.27 -0.53 -0.61		-0.05 0.02 0.28	0.78 0.94 1.28 1.08 1.04 1.14	1.38 1.45 1.51 1.45 1.57	1.39 0.98 0.47 0.38 0.29 0.38	3.35 1.73 1.57 1.52 1.37 1.43	2.87 2.55 2.34 2.30 2.36	1.18 1.23 1.25 1.42 1.30	1.20 0.89 0.82 0.77 0.60	1.45 1.81 1.67 1.39 0.93 0.81
THE FO	LLOWING R	EFER ONLY	TO READ!	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN Days	0.74 2.24 -0.10 31	0.80 2.71 -0.61 29	0.47 2.23 -0.51 22	0.08 0.28 -0.05 3	0.59 1.28 -0.61 31	1.04 1.57 0.49 30	0.69 1.61 0.15 31	1.33 3.35 0.56 31	1.84 2.87 1.18 30	1.67 3.59 0.93 31	1.35 2.47 0.60 30	1.03 1.91 0.29 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 330
THE MEAN STAGE FOR THE YEAR WAS 1.05.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.06 AT 7:00 P.M. ON AUG 25.
LOWEST STAGE WAS MINUS 0.88 ON FEB 29.

INNER HARBOR NAVIGATION CANAL (IWW) AT FLORIDA AVE. BRIDGE, NEW ORLEANS, LA

LOCATION. LAT. 29-58-53, LONG. 90-01-15. AT FLORIDA AVENUE BRIDGE CONTROL HOUSE. (STA. 7612007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1979 GAGE ZERO WAS MINUS 20.55 FEET, NGVD.

RECORDS AVAILABLE. JULY 1944 TO DATE. SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1955.

EXTREMES. (SINCE 1945) HIGHEST, 9.82 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, (FROM INCOMPLETE RECORD) MINUS 2.53 FEET ON DEC. 26, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

		DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZERO	IS AT NG	VD (1983	ADJ.)	
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5		0.50 0.39 0.20 0.10 0.30	0.00 0.40 0.90 1.72 2.70	-0.31 -0.32 0.08 0.75 1.60	0.10 0.83 1.05 0.28 0.49	0.75 0.62 0.42 0.35 0.40	1.28 1.28 1.40 0.25 0.78	1.29 1.01 0.97 0.50 0.49	0.88 1.00 0.81 1.38 1.29	1.35 1.53 2.02 2.25 2.28	3.31 4.19 4.18 3.15 2.20	1.82 1.30 1.82 1.60 0.90	0.48 0.70 1.20 0.59 0.65
6 7 8 9 10		0.50 0.21 1.30 1.40 0.78	1.35 1.00 0.99 1.02 0.58	2.35 1.37 1.18 1.52 0.70	1.90 0.60 0.60 0.15 0.35	0.80 0.40 -0.10 -0.65 -0.15	0.88 1.10 1.50 1.40 1.45	0.40 0.73 0.80 0.81 0.89	1.39 1.47 1.59 F 1.58 1.40	2.22 1.99 1.86 1.60 1.35	1.98 2.10 1.50 1.50 1.28	0.73 0.88 1.07 1.69 1.96	1.12 0.63 0.80 1.40 0.85
11 12 13 14 15	F	1.29 1.19 0.71 -1.05	0.15 -0.05 0.08 0.19 0.33	0.03 -0.50 -0.57 -0.54 -0.62	0.45 0.45 0.38 0.70 0.99	-0.05 0.40 0.50 1.25 1.20	1.55 1.50 1.10 1.22 1.20	0.70 0.80 0.95 0.69 0.33	1.50 1.58 1.52 1.48 1.26	1.20 1.40 1.21 1.89 3.01	1.50 1.30 1.12 1.10 1.80	2.80 1.73 1.79 F 1.50 F 0.95	0.55 0.85 0.93 1.85 2.15
16 17 18 19 20			0.48 1.25 0.98 1.23 1.59	0.32 0.60 0.83 0.47 -0.55	1.45 1.85 2.20 2.50 2.10	1.50 1.60 1.25 1.20 0.90	1.12 1.10 0.80 0.25 0.75	0.70 0.90 1.07 1.30 1.30	1.45 1.57 1.55 1.39 1.56	2.80 2.11 2.06 1.95 2.09	1.75 2.30 2.20 2.39 2.40	1.62 2.02 1.80 1.42 1.78	1.55 0.92 0.95 0.73 0.60
21 22 23 24 25	E	0.97	1.22 1.40 0.72 0.60 1.30	0.38 0.40 0.26 0.70 0.20	0.75 0.80 0.60 0.19 -0.10	0.90 0.80 0.60 0.10 0.90	0.90 1.45 1.34 1.25 1.45	1.52 1.50 1.88 2.09 1.95	1.65 1.85 2.05 1.92 2.85	2.09 1.75 1.62 1.70 2.87	2.10 1.98 1.20 0.94 F 1.00	1.50 1.67 1.20 2.20 1.74	0.50 0.50 0.63 0.95 1.50
26 27 28 29 30 31	F	1.00 1.05 0.50 0.18	-0.42 -0.45 -0.65 -0.63	0.14 -0.43 0.23 0.42 0.37 0.60	0.40 0.55 0.05 0.20 0.60	0.75 1.20 1.59 1.25 1.30 1.60	1.60 1.79 1.95 1.59 1.85	1.82 1.20 0.60 0.60 0.50 0.50	4.00 1.38 1.62 1.63 1.35 1.45	3.10 F 2.50 F 2.32 2.40 2.62	1.68 0.69 1.23 1.51 1.38 1.70	1.23 0.90 1.00 1.00 0.87	1.55 2.19 1.80 1.30 0.85 0.70
THE	FOLL	OWING	REFER ONLY	TO READ	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS		0.61 1.40 -1.05 19	0.69 2.70 -0.65 29	0.38 2.35 -0.62 31	0.78 2.50 -0.10 30	0.76 1.60 -0.65 31	1.24 1.95 0.25 30	0.99 2.09 0.33 31	1.59 4.00 0.81 31	2.04 3.10 1.20 30	1.89 4.19 0.69 31	1.48 2.80 0.73 30	1.03 2.19 0.48 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.14.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 5.80 AT 7:00 P.M. ON AUG 25.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.05 ON JAN 14.

INNER HARBOR NAVIGATION CANAL (IWW) AT NEW ORLEANS, LA.

LOCATION. LAT. 29-57-52, LONG. 90-01-42. LAKE END OF INNER HARBOR NAVIGATION CANAL LOCK. (STA. 7616007.)

GAGE. STAFF TYPE.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 32.19 FEET, NGVD.

RECORDS AVAILABLE. MAY 17, 1922 TO DATE.

EXTREMES. HIGHEST, 10.61 FEET (FROM HIGHWATER MARK) (CAUSED BY HURRICANE BETSY) ON SEP. 10, 1965. LOWEST, MINUS 2.00 FEET ON APR 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.6 0.4 0.6 0.3 0.5	0.0 0.6 1.0 1.8 3.0	0.1 0.2 0.5 1.6 1.7	0.4 1.0 1.0 0.0 0.0	0.7 0.5 0.1 0.2 0.1	1.0 1.0 1.3 1.0 0.3	0.9 0.6 0.6 1.0 0.4	0.5 1.0 1.0 1.5	1.6 1.7 2.1 2.1 2.2	3.2 4.0 4.2 3.0 2.0	1.8 1.3 0.8 1.7 1.1	0.8 0.9 1.1 0.6 1.5
6 7 8 9	0.7 0.9 1.4 1.9	1.5 1.1 0.9 0.8 0.5	2.4 1.4 1.1 1.0 0.7	1.5 0.4 0.3 0.0 0.2	0.1 0.2 -0.3 -0.6 -0.2	0.6 1.0 1.2 1.0 1.2	0.2 0.5 0.7 0.6 0.6	1.0 1.4 1.3 1.1	2.0 1.8 1.7 1.4 1.4	2.0 2.1 1.3 1.6 1.5	0.8 1.0 1.0 1.7 1.6	1.0 0.5 0.8 1.5 1.0
11 12 13 14 15	1.3 1.2 0.8 -0.1 0.1	0.1 0.0 0.1 0.3 0.7	0.0 -0.4 -0.5 -0.4 0.8	0.5 0.5 0.4 0.6 0.1	-0.2 0.2 0.4 1.0 1.0	1.3 1.1 0.8 0.8 0.7	0.5 0.5 0.7 0.6 0.4	1.3 1.5 1.8 1.8	1.8 1.5 1.5 2.0 3.0	1.3 1.4 1.1 1.4 1.9	2.8 1.6 1.7 1.7	0.5 0.5 0.5 1.0 2.2
16 17 18 19 20	0.0 0.2 0.8 2.6 1.3	0.8 2.0 1.2 1.0	0.2 0.9 1.0 0.1 0.5	1.4 1.7 1.4 2.0 2.0	1.2 1.5 1.0 0.9 0.6	0.6 0.8 0.5 0.0	0.5 0.8 0.5 1.3 1.2	1.4 1.6 1.5 1.5	3.0 2.6 2.3 2.0 2.0	2.2 2.5 2.3 2.4 2.2	1.6 2.0 1.8 1.5 1.8	1.7 1.3 1.3 1.3 0.7
21 22 23 24 25	1.0 0.0 0.9 0.3 -0.3	1.0 1.5 1.0 0.5 1.1	0.4 0.5 0.3 0.6 0.1	1.0 0.2 0.0 0.0 -0.5	0.6 0.7 0.5 0.1 0.8	0.0 1.0 1.5 1.0 1.2	1.5 0.7 1.5 1.9	1.6 1.6 1.4 1.7 2.8	2.1 1.7 1.6 1.6 2.8	2.0 2.0 1.0 1.2 1.0	1.5 1.8 1.3 1.4 1.9	0.6 0.5 0.6 1.0 1.7
26 27 28 29 30 31	-0.4 0.0 1.0 1.2 0.6 1.4	0.0 -0.3 -0.6 -0.7	0.1 -0.4 0.0 0.2 0.5 0.8	0.4 0.7 0.0 0.2 0.5	0.8 0.8 1.6 1.1 1.2	1.5 1.5 1.8 0.5 0.2	1.7 1.0 0.3 0.4 0.2 0.3	4.0 1.0 1.5 1.8 1.4	3.1 2.9 2.6 2.4 2.6	1.3 1.3 1.4 1.7 1.5	1.5 1.0 1.0 1.1 0.9	1.6 2.5 1.9 1.5 0.4 0.0
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	0.7 2.6 -0.4 31	0.8 3.0 -0.7 29	0.5 2.4 -0.5 31	0.6 2.0 -0.5 30	0.6 1.6 -0.6 31	0.9 1.8 0.0 30	0.8 1.9 0.2 31	1.5 4.0 0.5 31	2.1 3.1 1.4 30	1.9 4.2 1.0 31	1.5 2.8 0.8 30	1.1 2.5 0.0 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 1.1. HIGHEST STAGE WAS 4.2 ON OCT 3. LOWEST STAGE WAS MINUS 0.7 ON FEB 29.

INTRACOASTAL WATERWAY AT HARVEY LOCK (LA.)

LOCATION. LAT. 29-54-31, LONG. 90-05-02. ON LOCK TAILBAY (CANALSIDE) WALL. (STA. 7620007.)

GAGE. WIRE WEIGHT TYPE.

GENERAL INFORMATION. PRIOR TO 1974 GAGE ZERO WAS AT M.L.G.

RECORDS AVAILABLE. JAN. 1, 1925 TO DATE.

EXTREMES. HIGHEST, 4.74 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.28 FEET ON JAN. 26 AND 27, 1940. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	0.59 0.62 0.62 0.52 0.47	1.00 0.79 0.83 1.06 1.78	0.42 0.43 0.53 0.84 1.28	0.87 0.96 0.07 0.45 0.50	0.56 0.63 0.63 0.59 0.57	0.53 0.75 1.27 1.32 1.23	1.56 1.77 1.62 1.49 1.07	0.85 0.87 0.81 0.81 0.71	1.46 1.56 1.56 1.49 1.52	0.81 1.04 1.46 1.40 1.65	1.33 1.72 1.36 1.34 1.55	0.59 0.76 0.57 0.98 0.70
6 7 8 9	1.37 0.57 0.98 1.41 1.11	1.29 1.03 0.72 0.66 0.63	1.45 1.48 1.12 1.30 1.47	0.67 0.93 0.66 0.81 0.81	0.60 0.04 0.01 0.24 0.34	1.10 1.22 1.51 1.25 1.33	0.72 0.56 1.25 0.65 0.46	0.73 0.74 0.70 0.86 0.86	1.46 1.46 1.51 1.23 1.36	1.60 1.31 1.34 1.21 1.20	0.95 0.64 0.78 0.81 0.87	0.75 1.17 0.90 0.84 0.87
11 12 13 14 15	0.44 0.85 1.52 1.35 0.67	0.78 0.69 0.99 1.08 1.40	0.87 0.86 0.55 0.75 0.59	0.98 1.18 0.98 0.76 0.99	0.65 0.53 0.54 0.29 0.48	1.43 1.09 1.06 1.10 1.04	0.59 0.55 0.65 0.89 1.24	0.91 0.99 1.18 1.09 1.01	1.38 0.96 0.14 1.40 1.60	1.30 1.16 1.23 1.36	1.40 1.63 1.26 1.03 0.95	0.90 0.82 0.73 0.82 1.19
16 17 18 19 20	0.45 0.56 0.19 0.67 0.62	1.34 2.45 1.49 1.27 0.77	0.53 0.64 0.97 1.21 0.98	1.26 1.29 1.41 1.69 1.81	0.46 0.75 0.81 1.08 1.21	1.04 1.01 0.94 0.20 0.64	1.22 1.15 1.06 0.96 0.62	0.65 0.56 0.56 1.22 1.00	1.56 1.83 1.84 1.75 1.56	1.44 1.27 0.94 0.78 0.96	0.78 0.80 0.87 0.95 1.46	1.33 1.27 1.01 1.10 1.40
21 22 23 24 25	0.70 0.73 1.16 0.93 0.62	0.74 0.97 1.21 1.38 1.49	0.05 0.37 0.71 0.26 0.75	1.88 1.90 1.94 1.23 1.08	1.06 1.15 1.03 1.02 0.68	0.69 0.49 0.67 0.93 0.03	0.96 1.03 1.06 1.21 1.24	1.11 1.15 1.20 1.21 1.00	1.52 1.57 1.34 1.09 0.88	1.14 1.28 1.29 1.33 1.37	1.86 1.91 1.60 1.90 1.81	1.35 1.30 1.29 0.93 0.89
26 27 28 29 30 31		1.19 0.75 0.81 0.28	0.73 0.78 0.63 0.71 1.09 0.33	0.26 0.08 0.01 0.20 0.41	0.80 0.60 0.63 0.88 0.49	1.04 0.97 0.93 1.11 1.31	1.51 0.71 1.12 1.00 0.93 0.88	2.20 2.18 2.44 1.98 1.80 1.75	1.89 1.85 1.50 1.39 1.16	1.43 1.34 1.41 1.29 1.31	1.33 0.92 0.81 0.51 0.91	0.97 0.99 1.06 0.97 0.85 0.66
THE FOL	LOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0.80 1.52 0.19 31	1.06 2.45 0.28 29	0.80 1.48 0.05 31	0.94 1.94 0.01 30	0.64 1.21 0.01 31	0.97 1.51 0.03 30	1.02 1.77 0.46 31	1.13 2.44 0.56 31	1.43 1.89 0.14 30	1.27 1.65 0.78 30	1.20 1.91 0.51 30	0.97 1.40 0.57 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 1.02.
HIGHEST STAGE WAS 2.45 ON FEB 17.
LOWEST STAGE WAS 0.01 ON APR 28 AND LATER DATE(S).

INTRACOASTAL WATERWAY AT ALGIERS LOCK (LA.)

LOCATION. LAT. 29-54-43, LONG. 89-58-28. ON SOUTHWEST CORNER OF LOCK TAILBAY (CANALSIDE) WALL. (STA. 7624004.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT, M.L.G.

RECORDS AVAILABLE. MAY 1, 1956 TO DATE.

EXTREMES. HIGHEST, 4.45 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.64 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.40 0.55 0.60 0.50 0.40	0.74 0.67 0.78 0.98 1.68	0.56 0.52 0.70 0.80 1.34	0.45 0.22 -0.20 0.10 0.15	0.59 0.60 0.51 0.40 0.40	0.59 0.68 1.10 1.10 1.03	1.40 1.40 1.50 1.39 0.98	0.40 0.45 0.54 0.42 0.57	1.55 1.45 1.60 1.50 1.42	1.09 1.03 1.30 1.33 1.39	1.20 1.50 1.29 2.20 1.50	0.45 0.62 0.46 0.80 0.70
6 7 8 9	0.51 0.55 0.77 1.09 0.85	1.15 0.99 0.62 0.45 0.65	1.68 1.40 1.24 1.22 1.53	0.50 0.83 0.60 0.59 0.71	0.41 -0.30 -0.16 0.05 0.02	0.98 1.10 1.31 1.20 1.10	0.90 0.52 0.45 0.45 0.49	0.70 0.60 0.64 0.76 0.79	1.43 1.45 1.49 1.24 1.29	1.16 1.10 1.12 1.01 1.19	0.85 0.40 0.60 0.70 0.70	0.60 1.12 0.80 0.88 1.12
11 12 13 14 15	0.34 0.80 1.45 1.25 0.71	0.63 0.73 0.80 0.89 1.52	0.82 0.85 0.70 0.51 0.74	0.99 0.97 0.62 0.50 0.66	0.40 0.48 0.43 0.10 0.25	0.87 0.89 0.97 1.00 0.89	0.68 0.55 0.50 0.90 1.33	0.68 0.83 1.05 1.00 0.70	1.02 1.00 1.00 1.25 1.60	1.10 0.95 1.10 1.10 1.22	1.12 1.40 0.89 0.70 0.75	0.80 0.60 0.60 0.77 1.00
16 17 18 19 20	0.61 0.50 0.34 0.60 0.12	1.15 2.61 1.45 1.27 0.70	0.52 0.70 0.95 1.40 0.75	0.90 1.31 1.41 1.69 1.25	0.35 0.50 0.60 0.64 0.95	0.89 0.88 1.03 0.99 0.68	0.99 1.00 0.89 0.80 0.70	0.55 0.60 0.70 1.05 1.10	1.56 1.61 1.74 1.60 1.50	1.22 1.08 0.90 0.61 0.87	0.70 0.70 0.78 0.82 1.38	1.30 1.21 0.85 1.01 1.25
21 22 23 24 25	0.79 0.80 1.38 0.89 0.62	0.78 0.82 0.57 0.97 1.20	0.42 0.68 0.75 0.40 0.70	1.80 1.20 1.19 1.11 1.00	0.99 0.99 0.90 0.88 0.49	0.68 0.40 0.67 0.90 1.00	0.89 0.85 0.93 1.02 1.09	1.10 1.20 1.24 1.13 0.99	1.42 1.59 1.10 0.99 0.88	1.10 1.15 1.22 1.40 1.24	1.50 1.78 1.40 1.61 1.55	1.18 1.29 1.10 0.80 0.70
26 27 28 29 30 31		0.55 0.60 0.56 0.52	0.40 0.68 0.40 0.70 1.00 0.30	0.35 -0.06 -0.30 -0.05 0.41	0.67 0.59 1.24 1.34 0.73 0.43	1.10 1.01 0.92 1.10 1.58	1.04 1.09 0.91 0.70 0.55 0.64	2.45 3.00 2.25 1.82 1.68 1.68	1.79 1.53 1.35 1.16 1.09	1.27 1.40 1.27 1.21 1.21 1.15	1.20 0.89 0.82 0.54 0.50	0.63 0.92 1.00 0.84 0.45 0.49
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	0.70 1.45 0.12 31	0.93 2.61 0.45 29	0.82 1.68 0.30 31	0.70 1.80 -0.30 30	0.53 1.34 -0.30 31	0.95 1.58 0.40 30	0.89 1.50 0.45 31	1.05 3.00 0.40 31	1.37 1.79 0.88 30	1.14 1.40 0.61 31	1.07 2.20 0.40 30	0.85 1.30 0.45 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 0.92.
HIGHEST STAGE (AFFECTED BY HURRICAME ANDREW) WAS ESTIMATED 3.40 AT 9:00 A.M. ON AUG 26.
LOWEST STAGE WAS (FROM INCOMPLETE RECORDS) MINUS 0.40 ON MAY 7.

BAYOU PETIT CAILLOU AT COCODRIE, LA.

LOCATION. LAT. 29-14-43, LONG. 90-39-48. ON LOUISIANA LAND AND EXPLORATION COMPANY WHARF ON NORTH BANK OF LITTLE COCODRIE BAYOU, 600 FEET WEST OF JUNCTION WITH BAYOU PETIT CAILLOU, AND AT THE END OF STATE HIGHWAY 56. (STA. 7630507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1987 GAGE ZERO WAS 0.19 FOOT NGVD.

RECORDS AVAILABLE. MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE.

EXTREMES. HIGHEST, 11.64 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 2.95 FEET ON DEC. 23, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

								040F 7FF	O IS AT N	ICVD /10	83 ADJ.)	
	DAILY	EIGHT A.M.	STAGE II	N FEET				GAGE ZER	O 12 AI N	1640 (19	OS ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	-0.55 -0.52 -0.80 -0.75 -0.74	-0.95 -0.77 -0.43 0.35 0.36	-0.79 -1.01 -0.29 0.27 0.47	-0.04 -0.35 0.18 0.43 0.39	0.74 0.74 0.60 0.53 0.63	1.08 1.17 1.08 0.78 0.61	1.43 1.22 0.83 0.53 0.20	0.08 0.06 0.07 0.23 0.40			1.05 0.36 0.90 0.68 -0.15	-0.21 -0.46 0.05 -0.05 -0.77
6 7 8 9	-0.48 0.03 0.44 0.41 -0.11	-0.44 0.11 0.14 -0.26 0.05	1.25 0.51 0.73 0.72 0.24	0.40 0.48 0.34 0.47 0.37	0.20 0.14 -0.07 -0.11 0.06	0.78 0.82 0.68 0.91 0.72	0.26 0.33 0.25 0.50 0.67	0.58 0.76 0.92 0.98 0.98		1.03 0.45 0.76	-0.20 0.09 -0.22 -0.11 -0.19	-0.03 -0.62 -0.84 -0.34 -0.79
11 12 13 14 15	0.30 0.78 0.63 -1.02 -0.37	-0.12 -0.31 -0.39 -0.40 -0.30	0.09 -0.23 -0.99 -0.63 -0.97	0.36 -0.07 -0.09 0.22 0.75	0.24 0.09 0.37 0.57 0.81	0.89 0.92 0.98 0.95 0.92	0.69 0.89 1.04 1.11 1.13	1.01 1.09 0.90 0.59 0.16		0.04 0.01 0.05 0.17 0.25	0.21 0.07 -0.59 -0.04 -0.18	-1.06 -0.71 -0.41 -0.20 0.57
16 17 18 19 20	-1.12 -0.99 -0.61 -0.88 -0.54	-0.68 -0.07 -0.22 -0.39 0.08	-0.99 -0.35 0.10 0.32 -0.82	0.91 1.12 1.46 1.57 1.66	0.84 1.17 0.88 0.99 0.87	0.82 0.87 0.69 0.38 0.51	0.83 0.86 0.59 0.46 0.49	0.34 0.28 0.26 0.25 0.46		0.45 0.48 0.50 0.77 1.35	-0.18 0.40 0.62 0.62 1.25	0.33 -0.09 -0.02 0.17 -0.55
21 22 23 24 25	-0.42 0.06 0.03 -0.12 -0.14	0.29 0.49 0.46 0.57	0.02 0.79 -0.38 0.03 -0.16	0.37 0.79 0.65 0.08 0.10	0.69 0.58 0.55 0.10 0.39	0.41 0.31 0.54 0.72 1.06	0.57 0.71 0.90 1.12 1.08	0.64 0.86 1.21 1.13		1.05 1.16 0.62 0.20 -0.04	0.28 0.18 -0.41 0.15 -0.36	-0.91 -0.71 -0.80 -1.27 -0.44
26 27 28 29 30 31	-0.31 0.11 -0.68 -0.27 -0.81 -0.88		-0.29 -0.35 -0.38 0.29 -0.32 -0.30	-0.05 0.04 0.00 0.46 0.57	0.43 0.46 1.07 0.97 0.77 0.93	1.08 1.27 1.41 1.35 1.79	1.12 1.23 0.94 0.82 0.80 0.38			0.01 0.12 0.19 0.28 0.31 0.44	-0.77 -0.66 -0.51 -0.42 -0.49	-0.60 -0.08 -0.28 -0.13 -0.37 -0.43
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	-0.33 0.78 -1.12 31	-0.12 0.57 -0.95 24	-0.11 1.25 -1.01 31	0.45 1.66 -0.35 30	0.56 1.17 -0.11 31	0.88 1.79 0.31 30	0.77 1.43 0.20 31	0.59 1.21 0.06 24	0	0.44 1.35 -0.04 24	0.05 1.25 -0.77 30	-0.39 0.57 -1.27 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 317 THE MEAN STAGE FOR THE YEAR WAS 0.25. HIGHEST STAGE WAS 1.93 AT 1:00 P.M. ON APR 20. LOWEST STAGE WAS MINUS 1.33 ON MAR 20.

INTRACOASTAL WATERWAY AT HOUMA, LA.

LOCATION. LAT. 29-35-56, LONG. 90-42-37. ON WEST BANK 60 FEET SOUTH OF GRAND CALLIOU ROAD BRIDGE OVER THE INTRACOASTAL WATERWAY. (STA. 7632007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. JULY 18, 1941 TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946 TO DATE.

EXTREMES. HIGHEST, 5.17 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, (FROM INCOMPLETE RECORDS) MINUS 0.80 FOOT ON DEC. 24, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	IVD (1983	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	1.63 1.69 1.71 1.57 1.60	1.77 1.75 1.75 1.94 2.49	1.30 1.27 1.50 1.80 2.12	1.48 1.35 1.35 1.52 1.50	1.50 1.55 1.45 1.37 1.36	1.54 1.63 1.86 1.82 1.75	2.26 2.21 2.18 2.00 1.74	1.49 1.50 1.48 1.56 1.64	2.35 2.38 2.25 2.15 2.07	2.35 2.40 2.59 2.65 2.50 F	2.25 2.40 2.30 2.65 2.40	1.69 1.71 1.62 1.78 1.86
6 7 8 9	1.60 1.76 2.10 2.31 2.06	2.22 2.08 1.80 1.65 F 1.68	2.35 2.19 2.14 2.10 2.29	1.76 1.74 1.65 1.69 1.80	1.34 1.10 1.05 1.14 1.21	1.75 1.82 1.91 1.98 2.05	1.60 1.52 1.50 1.50 1.45	1.65 1.62 1.65 1.68 1.66	2.00 2.00 2.00 2.20 2.13	2.23 2.25 2.20 2.10 2.15		1.87 2.07 1.90 2.02 2.15
11 12 13 14 15	1.85 2.03 2.20 2.13 1.82	1.64 1.60 1.64 1.69 1.98	1.96 1.76 1.71 1.47 1.51	1.86 1.91 1.75 1.71 1.90	1.41 1.42 1.40 1.31 1.40	1.87 1.90 1.80 1.88 1.80	1.48 1.50 1.55 1.80 1.93	1.70 1.83 1.91 1.87 1.80	2.05 1.92 1.95 2.17 2.34	2.16 1.89 2.01 2.12 2.21		1.97 1.90 1.90 2.00 2.32
16 17 18 19 20	1.65 1.55 1.75	1.97 2.51 2.40 2.26 2.03	1.40 1.57 1.82 1.92 1.51	2.04 2.13 2.21 2.30 2.42	1.40 1.60 1.65 1.67 1.75	1.74 1.69 1.75 1.60 1.50	1.95 1.94 1.90 1.79 1.70	1.60 1.63 1.70 1.83 1.87	2.38 2.55 2.55 2.50 2.40	2.28 F 2.16 2.05 1.85 2.03	1.75 1.88 1.91 F 2.02 F 2.35	2.30 2.45 2.37 2.32 2.34
21 22 23 24 25	1.85 1.94 2.26 2.01 1.80	1.86 1.86 2.10 2.03 2.17	1.35 1.64 1.60 1.40 1.50	2.31 2.12 2.02 1.92 1.69	1.77 1.71 1.69 1.60 1.44	1.45 1.40 1.53 1.74 1.88	1.79 1.85 1.96 2.07 2.05	1.90 1.95 2.00 1.95 1.93	2.41 2.46 2.30 2.11 2.15	2.07 2.20 2.17 2.08 2.10	2.55 2.70 2.45 2.76 2.67	2.22 2.19 2.18 2.03 2.08
26 27 28 29 30 31	1.62 1.65 2.08 2.02 2.06 1.93	1.90 1.64 1.45 1.34	1.51 1.50 1.54 1.66 1.78 1.47	1.37 1.22 1.03 1.20 1.40	1.50 1.46 1.76 1.79 1.65 1.54	1.90 1.89 1.86 1.90 2.16	2.05 F 2.00 1.85 1.68 1.61 1.60	3.30 3.22 2.92 2.70 2.49	2.35 2.38 2.40 2.29 2.27	2.15 2.24 2.25 2.23 2.20 2.20	2.45 2.15 1.95 1.80 1.74	2.03 2.12 1.98 2.00 1.94 1.85
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.87 2.31 1.55 30	1.90 2.51 1.34 29	1.70 2.35 1.27 31	1.74 2.42 1.03 30	1.48 1.79 1.05 31	1.78 2.16 1.40 30	1.81 2.26 1.45 31	1.93 3.30 1.48 30	2.25 2.55 1.92 30	2.20 2.65 1.85 31	2.26 2.76 1.74 20	2.04 2.45 1.62 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 1.90. HIGHEST STAGE WAS NOT DETERMINED. LOWEST STAGE WAS 1.00 ON APR 28.

BAYOU BOEUF (IWW) AT BAYOU BOEUF LOCK (LA.) (EAST)

LOCATION. LAT. 29-40-59, LONG. 91-10-25. ON GUARDRAIL AT LANDSIDE END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7636010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954 TO DATE.

EXTREMES. HIGHEST, 4.68 FEET ON APR. 17, 1973. LOWEST, MINUS 1.14 FEET ON DEC. 24, 1989. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY EI	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	/D (1983	ADJ.)	
DAY	HAL	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 G 2 G 3 G 4 G	2.30 G 2.30 G 2.23 G 2.20 G 2.21 G	2.01 2.20 2.05 2.20 G 2.65 G	1.72 G 1.71 G 1.95 G 1.94 G 2.21 G	2.22 G 2.12 G 2.25 G 2.22 G 2.32 G	1.81 1.65 1.90 1.83 1.80	1.89 G 1.80 G 2.09 G 1.73 G 1.79 G	2.59 2.51 2.35 2.00 1.85	1.99 G 1.72 G 1.89 G 1.71 1.85	2.29 2.40 2.37 G 2.03 2.10	1.90 2.07 2.20 2.40 2.10	2.10 2.01 G 2.05 G 2.49 G 1.55 G	1.85 1.89 1.83 2.01 2.10
6 G 7 G 8 G 9 G 10 G	2.21 G 2.32 G 2.36 G 2.64 G 2.35 G	2.30 G 2.25 G 2.10 G 2.05 G 2.15 G	2.70 G 2.41 G 2.60 G 2.42 G 2.51 G	2.20 G 2.35 G 2.20 G 2.20 G 2.30 G	1.79 1.66 1.67 1.69 1.80	1.80 1.97 1.90 2.00 2.10	1.65 1.81 1.88 G 1.88 G 1.69 G	1.99 1.90 1.91 2.05 2.15	2.11 2.00 G 2.13 2.04 1.92	2.03 2.06 1.99 1.80 1.86	1.40 G 1.13 G 1.32 G 1.49 G 1.60 G	2.07 2.29 2.15 2.30 2.50
11 G 12 G 13 G 14 G 15 G	2.28 G 2.37 G 2.41 2.65 2.30	2.00 G 1.91 G 1.79 G 1.88 G 2.10 G	2.12 G 2.11 G 2.33 G 2.11 G 2.12 G	2.30 G 2.32 G 2.21 G 2.14 G 2.20 G	2.20 1.95 1.84 1.78 1.81	2.00 1.91 2.10 2.18 2.15	1.60 G 1.69 G 1.65 G 1.71 G 2.00 G	2.02 2.10 2.11 2.08 2.02	1.70 1.60 1.62 1.80 2.00	1.80 1.42 1.65 1.80 1.81	1.69 G 1.99 G 1.53 G 1.63 G 1.67 G	2.38 2.49 2.40 2.20 2.20
16 G 17 G 18 G 19 G 20 G	2.26 2.06 2.06 1.94 1.91	2.19 G 2.40 G 2.50 G 2.50 G 2.40 G	2.20 G 2.30 G 2.42 G 2.60 G 2.09 G	2.31 G 2.31 2.40 2.39 2.38	1.75 1.69 1.69 1.49 1.80	2.10 2.10 2.36 2.10 1.80	1.85 G 1.90 G 1.82 G 1.65 G 1.64 G	1.79 1.86 1.90 1.91 1.97	1.97 2.28 2.23 2.21 2.15	1.85 1.84 1.67 1.32 1.51	1.58 G 1.63 G 1.66 G 1.72 G 2.02 G	2.60 2.41 2.25 2.33 2.40
21 G 22 G 23 G 24 G 25 G	1.85 1.90 G 2.30 G 1.97 2.03	2.25 G 2.18 G 2.22 G 2.20 G 2.30 G	2.11 G 2.33 G 2.11 G 2.05 G 2.21 G	2.15 G 2.01 1.91 1.80 1.65	1.59 1.80 1.81 1.61 1.60	1.61 1.50 1.72 1.70 1.81	1.61 G 1.56 G 1.75 G 2.00 G 2.00 G	2.00 2.00 2.10 2.07 1.99	2.18 2.07 1.80 1.79 1.82	1.65 1.66 G 1.65 1.65	2.24 G 2.50 G 2.29 G 2.50 G 2.55 G	2.35 2.38 2.40 2.20 2.30
26 G 27 G 28 G 29 G 30 G 31 G		2.31 G 1.89 G 1.99 G 1.91 G	2.16 G 2.20 G 2.21 G 2.39 G 2.39 G 2.19	1.40 1.45 G 1.20 1.40 1.77	1.58 1.61 2.09 1.90 G 1.72 G 1.70	2.10 1.90 2.10 2.15 2.40	2.00 G 2.30 G 2.15 G 1.95 G 2.10 G 1.80 G	3.59 3.22 2.89 2.53 2.50 2.40	1.92 1.91 1.80 1.70 1.70	1.63 1.67 1.62 1.98 1.99	2.26 G 2.15 G 2.04 G 1.89 G 2.00 G	2.30 2.24 2.20 2.20 2.30 2.29
THE FOL	LOWING REF	ER ONLY	TO READING	S IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS	2.21 2.65 1.85	2.17 2.65 1.79 29	2.22 2.70 1.71 31	2.07 2.40 1.20 30	1.76 2.20 1.49 31	1.96 2.40 1.50 30	1.90 2.59 1.56 31	2.14 3.59 1.71 31	1.99 2.40 1.60 30	1.81 2.40 1.32 31	1.89 2.55 1.13 30	2.25 2.60 1.83 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 G=GATES CLOSED THE MEAN STAGE FOR THE YEAR WAS 2.03. HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.59 AT 8:00 A.M. ON AUG 26. LOWEST STAGE WAS 1.04 ON NOV 7.

BAYOU BOEUF (IWW) AT BAYOU BOEUF LOCK (LA.) (WEST)

LOCATION. LAT. 29-40-59, LONG. 91-10-34. ON GUARDRAIL AT FLOODWAY END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA. (STA. 7640010.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE. SEP. 8, 1954 TO DATE.

EXTREMES. HIGHEST, 10.56 FEET ON MAY 27, 1973. LOWEST, MINUS 1.98 FEET ON NOV. 8, 1959. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

		DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NGV	D (1983	ADJ.)	
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	66666	4.30 G 4.50 G 4.40 G 4.30 G 4.40 G	2.60 2.50 2.00 2.70 G 2.90 G	2.65 G 2.55 G 2.78 G 2.98 G 3.24 G	4.23 G 4.16 G 4.26 G 4.34 G 4.20 G	2.97 3.06 3.09 2.88 3.66	2.00 G 2.00 G 2.87 G 2.42 G 2.04 G	3.71 3.54 3.25 3.12 2.82	2.60 G 2.30 G 2.40 G 2.40 2.40	2.48 2.55 2.35 G 2.11 2.20	2.00 2.40 3.10 3.00 2.60	2.40 2.01 G 2.20 G 2.40 G 1.45 G	2.50 3.00 3.09 3.34 3.38
8	G G G G	4.40 G 4.30 G 4.20 G 4.30 G 4.70 G	2.90 G 3.20 G 3.00 G 3.00 G 3.05 G	3.10 G 3.51 G 3.26 G 3.65 G 3.74 G	4.27 G 4.28 G 3.99 G 4.00 G 3.94 G	3.64 3.52 3.63 3.45 3.46	2.18 2.08 2.19 2.23 2.49	2.68 2.00 2.10 G 2.10 G 2.20 G	2.40 2.40 3.30 3.30 3.40	2.13 2.18 G 2.15 2.00 2.00	2.60 2.40 2.60 2.10 2.10	1.20 G 1.04 G 1.11 G 1.25 G 1.50 G	3.53 3.70 3.64 3.80 4.03
11 12 13 14 15	G G G G	4.90 G 4.70 G 4.70 4.50 4.00	2.70 G 2.12 G 1.89 G 1.92 G 2.31 G	3.35 G 3.47 G 3.47 G 3.43 G 3.54 G	3.86 G 3.73 G 3.59 G 3.46 G 3.60 G	3.02 3.26 3.36 3.25 3.12	2.46 2.36 2.52 2.81 2.77	2.20 G 2.10 G 2.30 G 2.30 G 2.40 G	3.40 3.40 3.40 3.40 3.30	1.90 1.50 1.70 1.90 2.05	1.92 1.78 2.10 2.05 2.10	1.68 G 2.00 G 1.50 G 1.60 G 1.69 G	3.94 3.88 3.90 3.80 4.20
17	G G G	4.00 3.80 4.00 4.00 4.00	2.20 G 2.88 G 2.58 G 2.71 G 2.67 G	3.48 G 3.66 G 3.88 G 4.10 G 3.80 G	3.53 G 3.61 3.59 3.80 3.63	3.14 3.24 3.13 2.91 2.48	2.54 2.71 2.66 2.43 2.79	2.40 G 2.20 G 2.00 G 2.00 G 1.90 G	3.10 3.10 3.10 3.10 3.10	2.30 2.50 2.55 2.50 2.49	2.30 2.20 1.90 1.60 1.99	1.70 G 1.90 G 1.90 G 1.80 G 2.10 G	4.00 3.65 3.50 3.58 3.59
21 22 23 24 25	G G G G	4.00 4.10 G 4.30 G 3.80 3.90	2.57 G 2.67 G 2.83 G 2.39 G 2.74 G	3.97 G 4.23 G 4.03 G 4.14 G 4.30 G	2.89 G 2.82 2.61 2.57 2.40	2.42 2.23 2.34 2.33 1.97	2.43 2.48 2.39 2.74 2.89	2.03 G 2.40 G 2.75 G 2.50 G 2.50 G	3.10 3.10 3.10 3.00 2.90	2.55 2.55 2.20 2.05 2.15	1.80 1.89 G 1.80 1.55 1.59	2.40 G 3.00 G 2.50 G 3.60 G 2.90 G	3.55 3.65 3.72 3.65 3.84
26 27 28 29 30 31	G G G G G		2.25 G 2.39 G 2.11 G 2.49 G	4.01 G 3.95 G 4.04 G 4.28 G 4.30 G 4.15	2.11 2.20 G 2.28 2.37 2.58	1.96 2.12 2.20 2.40 G 1.90 G 2.00	2.46 2.75 2.42 3.27 3.92	2.50 2.70 2.80 G 3.10 G 2.40 G 2.50 G	3.00 2.70 2.70 2.62	2.15 2.20 2.30 2.00 2.00	1.69 1.95 2.10 2.07 2.05 2.09	2.60 G 2.40 G 2.40 G 2.70 G 2.70 G	3.90 4.03 3.99 4.05 4.12 4.21
THE F	OLL	OWING RE	FER ONLY	TO READING	S IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS		4.07 4.90 2.80 31	2.56 3.20 1.89 29	3.65 4.30 2.55 31	3.43 4.34 2.11 30	2.84 3.66 1.90 31	2.54 3.92 2.00 30	2.50 3.71 1.90 31	2.95 3.40 2.30 29	2.19 2.55 1.50 30	2.11 3.10 1.55 31	2.05 3.60 1.04 30	3.70 4.21 2.50 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364 G=GATES CLOSED THE MEAN STAGE FOR THE YEAR WAS 2.89. HIGHEST STAGE WAS 4.90 AT 8:00 A.M. ON JAN 11. LOWEST STAGE WAS 0.99 ON NOV 8.

INTRACOASTAL WATERWAY AT WAX LAKE EAST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-27, LONG. 91-19-22. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7644010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955 TO JULY 17, 1979, AND JUNE 22, 1982 TO DATE.

EXTREMES. HIGHEST, 8.52 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.08 FEET ON JAN. 11, 1956.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZER	D IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	3.45 3.40 3.40 3.28 F 3.24	2.60 F	2.13 2.22 2.75	3.58 3.35 3.52 3.68 3.63								
6 7 8 9 10	3.28 3.37 3.61 3.58 3.15		3.20 2.75 2.56 2.90 2.90	3.52 3.64 3.35 3.35 3.34								
11 12 13 14 15	3.10 3.34 3.25 3.12 2.80		2.50 2.56 2.57 2.50 2.57	3.27 3.20 3.04 3.08 3.30							F	3.35
16 17 18 19 20	2.75 2.85 2.90 2.85 2.90		2.53 2.75 3.05 3.17	3.16 3.42 3.48 3.40 3.60								
21 22 23 24 25	3.05 3.12 3.28 2.64 2.68		2.82 F 3.32 2.92 3.05 3.25	2.92	F	1.75 F	1.65	2.50				
26 27 28 29 30	2.55 2.57 2.59 2.57 2.57		3.20 3.27 3.35 F 3.63 3.70 3.40	2.00				5.40 3.81 3.10 2.74			F	3.37
THE FO	OLLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	3.04 3.61 2.55 30	2.60 2.60 2.60	2.91 3.70 2.13 28	3.31 3.68 2.00 22	0	1.75 1.75 1.75 1	1.65 1.65 1.65	3.51 5.40 2.50 5	0	0	0	3.36 3.37 3.35 2

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 88
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 3.07.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 6.15 AT NOON ON AUG 26.
LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1992

WAX LAKE EAST BORROW PIT (LS) NEAR CALUMET, LA. (NORTH)

LOCATION. LAT. 29-42-08, LONG. 91-22-04. ON EAST WALL AT NORTH END OF SIPHON UNDER BAYOU TECHE, 300 FEET EAST OF EAST CALUMET FLOODGATE. (STA. 7646010.)

GAGE. STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1970, 1972, AND 1974 TO DATE.

	STAGE	IN FEET						GAGE ZERO	IS AT I	NGVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5		-2.70	-2.60		-2.70	-2.80		-2.70	-2.30		-3.20	-3.20
6 7 8 9	-2.70		-2.80	-2.80		-2.90	-2.70		-2.10	-3.20	-3.30	-3.00
11 12 13 14 15	-2.40	-2.50		-3.00	-2.90		-2.60	-2.70	-2.70	-2.80		-2.70
16 17 18 19 20		-1.80	-3.00		-2.90	-2.90		-2.70		-3.20	-3.30	
21 22 23 24 25	-2.45	-2.40	-2.60	-2.70		-3.00	-2.70		-2.85		-2.70	-2.30
26 27 28 29 30 31			-2.80	-2.80	-2.80	-2.70	-2.70		-2.70	-3.40		-2.40

WAX LAKE EAST DRAINAGE AREA AT CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-38-32, LONG. 91-19-22. ON LANDSIDE (NORTH) FACE OF STRUCTURE AT WAX LAKE EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA. (STA. 7648010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 19, 1955 TO DATE.

EXTREMES. HIGHEST, 2.15 FEET ON MAY 3, 1957. LOWEST, MINUS 3.70 FEET ON JUN. 3, 1986.

	DAILY	EIGHT A.M.	STAGE I	FEET				GAGE ZER	O IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		-2.62 -2.19 -2.09 -2.35 -1.23	-1.86 -2.18 -2.27 -2.13 -2.13	-2.29 -2.28 -2.39 -2.48 -2.60				-2.04 -1.87 -2.21 -2.07 -2.03	-1.69 -2.21 -2.05 -1.98 -2.24	-2.10 -2.54 -2.68 -2.51 -2.38	-2.27 -1.79 -1.78 -1.71 -0.74	-2.11 -2.39 -1.97 -2.10 -2.20
6 7 8 9	-2.24 -2.18 -1.63	-1.44 -2.13 -2.62 -1.82 -1.73	-1.68 -2.26 -2.50 -2.21 -2.56	-2.17 -2.41 -2.25 -2.41 -2.48			-2.19 -2.16 -2.14	-2.17 -2.25 -2.40 -2.58 -2.71	-1.71 -2.04 -1.83 -2.09 -2.10	-2.50 -2.49 -2.42 -2.29 -2.30	-0.58 -1.11 -1.23 -1.52 -1.76	-2.14 -1.97 -2.20 -2.16 -2.41
11 12 13 14 15	-1.53 -2.42 -2.35 -2.33 -1.40	-1.89 -2.27 -2.01 -1.92 -1.87	-1.97 -2.04 -2.42 -2.33 -2.58	-2.49 -2.53 -2.59			-2.15 -2.17 -2.20 -2.30 -2.10	-2.35 -2.03 -1.99 -2.17 -2.17	-2.22 -2.38 -2.20 -2.41 -2.32	-2.23 -1.95 -2.13 -2.27 -2.46	-1.67 -1.77 -1.14 -1.09 -1.30	-1.83 -1.57 -1.78 -1.88 -2.22
16 17 18 19 20	-1.76 -2.12 -2.09 -1.68 -1.98	-2.03 -0.70 -0.52 -0.67 -1.25	-2.67 -2.78 -2.89 -2.72 -2.48				-2.06 -2.03 -2.25 -2.08 -2.26	-2.05 -2.20 -2.50 -2.65 -2.66	-2.45 -2.40 -2.21 -2.37 -1.87	-2.59 -2.54 -2.43 -2.20 -2.34	-1.34 -1.38 -1.66 -1.89 -1.70	-2.33 -2.01 -2.33 -2.06 -1.86
21 22 23 24 25	-1.91 -2.20 -1.46 -1.86 -2.15	-2.27 -2.21 -1.90 -2.47 -2.57	-2.64 -2.80 -2.04 -1.94 -2.31				-2.24 -2.25 -2.24 -1.92 -2.28	-2.26 -2.29 -2.40 -2.72 -2.25	-2.20 -2.20 -2.24 -2.32 -2.28	-2.38 -2.34 -2.24 -2.26 -2.25	-2.14 -1.44 -1.46 -1.72 -2.02	-1.82 -2.08 -1.81 -1.90 -1.81
26 27 28 29 30 31	-2.44 -1.99 -1.71 -2.47 -2.47 -2.30	-2.11 -1.92 -2.01 -2.12	-2.44 -2.41 -2.47 -2.55 -2.16 -2.26			•••••	-2.12 -2.10 -1.94 -2.03 -2.23 -2.09	-0.40 0.00 0.04 -0.20 -0.48 -0.97	-2.26 -2.28 -2.15 -2.18 -2.08	-2.23 -2.20 -2.19 -2.18 -2.25 -2.21	-1.45 -0.95 -1.46 -1.33 -1.48	-1.61 -2.00 -1.80 -1.73 -2.00 -1.90
THE FO	LLOWING F	REFER ONLY	TO READI	NGS IN TH	TABLE A	BOVE						
MEAN MAX MIN DAYS	-2.03 -1.40 -2.47 24	-1.89 -0.52 -2.62 29	-2.35 -1.68 -2.89 31	-2.41 -2.17 -2.60 13	0	0	-2.15 -1.92 -2.30 24	-1.90 0.04 -2.72 31	-2.17 -1.69 -2.45 30	-2.33 -1.95 -2.68 31	-1.50 -0.58 -2.27 30	-2.00 -1.57 -2.41 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 274
THE MEAN STAGE FOR THE YEAR WAS -2.05.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 0.04 AT 8:00 A.M. ON AUG 28.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 3.10 ON MAR 19.

INTRACOASTAL WATERWAY AT WAX LAKE WEST CONTROL STRUCTURE (LA.)

LOCATION. LAT. 29-40-17, LONG. 91-26-58. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA. (STA. 7656010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 19, 1955 TO NOV. 18, 1975 AND JAN. 20, 1976 TO DATE.

EXTREMES. HIGHEST, 7.35 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.38 FEET ON JAN. 13, 1964.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	D IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	1.38	1.15	2.10	2.16	2.50	3.20	1.95	2.28	2.21	2.54	1.50
2	2.10	1.55	1.15	1.66	2.35	2.66	2.97	1.98	2.59	2.80	1.42	1.60
3	2.06	1.65	1.66	1.95	2.20	2.63	2.70	1.87	2.62	2.97	2.34	1.52
4	1.98	1.80	1.90	2.42	1.80	2.05	2.55	2.01	2.05	3.05	1.80	1.84
5	2.01	2.67	2.45	2.35	2.15	1.50	1.85	1.96	2.25	2.35	0.50	1.55
6 7 8 9	2.10 2.29 2.70 2.63 2.05	1.56 1.90 1.78 1.45 1.75	2.98 2.34 2.49 2.70 2.35	2.10 2.40 1.90 2.00 2.00	1.70 1.40 F 1.35 F 1.40 F 1.60	2.25 1.45 1.40 2.25 2.10	1.70 1.75 1.70 1.68 1.81	2.00 2.02 2.15 2.28 2.34	2.15 2.35 2.24 2.10 1.60	1.80 2.28 2.00 1.45 1.75	0.57 0.43 0.70 1.00 1.11	1.95 1.91 1.72 2.10 2.19
11	2.00	1.53	1.26	1.95	1.85	2.12	1.94	2.26	1.50	1.34	1.19	1.88
12	2.65	1.21	1.56	1.96	1.85	2.30	2.05	2.40	1.24	1.40	1.60	2.11
13	2.34	1.10	1.58	1.76	1.75	2.24	2.17	2.44	1.64	1.66	0.85	2.18
14	2.02	1.14	1.50	1.90	1.65	2.55	2.53	2.09	1.84	1.75	1.20	2.23
15	1.65	1.81	1.53	2.23	2.05	2.35	2.50	1.75	1.99	1.95	1.35	2.91
16	1.62	1.50	1.60	2.60	2.10	2.30	2.20	1.59	2.22	2.14	1.20	2.35
17	1.80	2.11	2.08	2.62	2.34	2.25	2.25	1.75	2.50	2.09	1.71	1.82
18	1.92	2.00	2.35	2.85	2.22	2.23	1.83	1.89	2.40	1.66	1.65	1.60
19	1.84	1.75	2.55	2.70	2.10	1.57	2.00	1.93	2.27	1.75	1.62	1.95
20	2.02	1.80	1.45	2.95	1.90	1.70	1.72	2.02	2.37	2.11	2.39	1.93
21	2.22	2.05	2.12	1.35	1.70	1.39	1.93	2.08	2.60	1.64	1.75	1.77
22	2.50	1.87	2.70	1.65	1.40	1.10	2.30	2.23	2.51	1.67	2.58	2.00
23	2.64	2.03	1.70	1.73	1.55	1.65	2.20	2.60	1.45	1.47	1.53	2.06
24	1.69	1.53	1.75	1.40	1.20	1.70	2.49	2.19	1.60	1.09	2.25	1.65
25	1.85	1.90	2.05	1.19	0.88	2.15	2.45	2.10	1.85	0.97	1.75	2.29
26 27 28 29 30 31	1.59 1.66 1.80 1.82 1.70 1.53	1.05 0.90 1.12 1.15	1.86 1.87 1.92 2.50 2.25 1.76	0.75 1.15 1.09 1.70 2.10	1.34 1.55 2.03 1.87 1.59	2.15 2.30 2.25 2.86 3.55	2.55 F 2.46 2.27 F 2.30 2.38 2.21	3.60 2.30 2.23 2.35 2.36	1.65 1.65 1.70 1.49 1.66	1.18 1.53 1.65 1.73 1.85 1.84	1.30 1.34 1.60 1.70 1.60	2.10 2.51 2.21 2.26 2.17 2.15
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	2.03	1.62	1.97	1.95	1.77	2.12	2.21	2.16	2.01	1.84	1.49	2.00
MAX	2.70	2.67	2.98	2.95	2.35	3.55	3.20	3.60	2.62	3.05	2.58	2.91
MIN	1.53	0.90	1.15	0.75	0.88	1.10	1.68	1.59	1.24	0.97	0.43	1.50
DAYS	31	29	31	30	31	30	31	30	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.93.
HIGHEST STAGE (FROM HURRICANE ANDREW HIGH WATER MARK) WAS 5.25 ON AUG 26.
LOWEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS MINUS 0.35 ON AUG 26.

FRESHWATER CANAL ABOVE BEEF RIDGE (LA.)

LOCATION. LAT. 29-33-18, LONG. 92-18-19. ABOUT 200 FEET NORTH OF FRESHWATER BAYOU LOCK. (STA. 7659017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 13, 1963, TO JAN. 8, 1966, AND FEB. 23, 1967, TO DATE. PRIOR TO JULY 25, 1967, GAGE WAS LOCATED AT BELLE ISLE CANAL.

EXTREMES. HIGHEST, 7.45 FEET ON SEP. 16, 1971 (CAUSED BY HURRICANE). LOWEST (FROM INCOMPLETE RECORD) MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

	DAILY EIG	HT A.M. S	TAGE IN FE	ΕT		G	AGE ZERO	IS AT M.L.	.G. (196	55 ADJ.)		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 G 2 G 3 G 4 G	2.05 G 2.28 G 1.95 G 2.10 G 2.15 G	2.20 G 2.50 G 2.95 G 3.90 G 3.48 G	1.92 G 2.00 G 2.79 G 3.20 G 3.50 G	2.35 F 1.70 G 2.19 G 2.15 G 2.05 G	2.30 G 2.23 G 1.80 G 1.05 G 1.20 G	2.38 G 2.40 G 2.34 G 1.70 G 1.60 G	2.97 G 2.58 G 2.45 G 1.85 G 1.64 G	1.55 G 1.90 G 2.00 G 2.10 G 2.69 G	3.05 3.55 3.45 3.03 3.35	3.80 G 3.65 G 3.85 G 3.93 G 3.55 G	3.70 G 2.60 G 3.67 G 3.50 G 1.53 G	2.30 2.40 2.59 2.65 2.35
6 G 7 G 8 G 9 G 10 G	2.35 G 2.99 G 3.59 G 3.38 G 2.00 G	2.05 G 2.30 G 2.30 G 2.20 G 2.51 G	3.60 G 2.60 G 2.60 G 3.11 G 2.65 G	3.30 G 2.70 G 1.30 G 2.00 G 2.65 G	1.40 G 0.55 G 0.90 G 1.20 G 2.00 G	2.00 G 2.60 G 2.79 G 2.80 G 2.89 G	1.95 G 2.20 G 2.40 G 2.25 G 2.45 G	2.85 G 2.60 G 2.80 G 2.90 G 2.60 G	3.31 3.35 3.00 3.20	3.20 G 3.72 G 3.41 G 3.10 G 3.30 G	2.21 G 2.32 G 2.78 G 3.31 G 3.19 G	2.90 2.50 2.20 3.58 2.50
11 G 12 G 13 G 14 G 15 G	2.12 G 4.00 G 2.45 G 1.79 G 1.81 G	2.30 G 2.22 G 2.15 G 2.23 G 2.69 G	1.35 G 1.84 G 2.00 G 1.65 1.71	2.35 G 2.30 G 2.40 G G	2.65 G 2.80 G 2.51 G 1.70 G 2.10 G	2.45 G 2.70 G 2.30 G 2.00 G 2.35 G	2.30 G 2.30 G 2.20 G 2.40 G 2.40 G	3.00 G 3.00 G 2.62 G 2.35 G 2.20 G	2.65 2.33 G 2.60 G 3.30 G 3.49 G	2.90 G 2.80 G 3.08 G 3.30 G 3.50 G	3.20 G 3.19 G 2.05 G 2.99 G 2.67 G	2.23 3.05 3.54 3.51 3.80
16 G 17 G 18 G 19 G 20 G	2.00 G 2.33 G 3.30 G 2.55 G 2.45 G	2.55 G 3.05 G 3.00 G 2.60 G 2.60 G	2.02 2.09 3.22 2.70 1.35 G	G G G 3.00 G	2.30 G 2.55 G 2.10 G 2.00 G 2.37 G	2.10 G 1.98 G 2.25 G 1.45 G 1.45 G	2.21 G 2.41 G 2.10 G 2.42 F 2.30	1.60 G 1.91 G 2.70 G 2.60 G 2.60 G	3.66 G 3.73 G 3.51 G 3.48 G 3.39	3.65 3.00 3.10 2.69	2.65 G 3.29 G 2.85 G 3.05 G 3.48 G	2.49 2.25 2.25 2.82 2.54
21 G 22 G 23 G 24 G 25 G	2.75 G 3.20 G 2.65 G 1.90 G 2.20 G	2.85 G 2.75 G 2.49 G 2.32 G 2.68 G	2.03 G 3.41 G 2.00 G 1.45 G 2.29 G	1.71 G 1.90 G 2.53 G 2.05 G 1.71 G	2.41 G 2.30 G 2.00 G 1.70 G 1.55 G	1.50 G 1.49 G 2.07 G 2.40 G 2.81 G	2.50 3.10 3.30 3.32 F 3.30 G	G G 3.10 G 2.91 G	3.65 3.55 G 2.95 G 2.77 G 3.30 G	3.54 3.48 2.95 G 2.58 G	3.20 G 3.30 G 3.30 G 2.60 G	2.25 2.70 2.75 2.60 3.55
26 G 27 G 28 G 29 G 30 G 31 G	L	1.94 G 1.80 G 2.03 G 1.90 G	1.51 G 1.65 G 1.94 G 3.00 G 2.49 G 1.48	1.10 G 1.80 G 1.65 G 2.50 G 3.60 G	2.18 G 2.30 G 2.75 G 2.45 G 1.70 G 2.02	2.91 G 2.74 G 2.54 G 2.75 G 2.45 G	3.20 G 2.70 G 2.00 G 1.70 G 1.70 G 1.60 G	1.39 G 2.72 G 2.10 1.86 2.95 3.05	3.42 G 3.40 G 3.00 G 2.30 G 2.60 G	2.75 G 3.02 G 3.02 G 3.10 G 3.21 G 3.15	2.21 G 1.99 G 2.51 G 2.65 G 2.42 G	2.75 3.40 2.80 2.71 2.60 2.40
THE FOL	LOWING REF	ER ONLY	TO READING	S IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS	2.46 4.00 1.79	2.50 3.90 1.80 29	2.30 3.60 1.35 31	2.21 3.60 1.10 24	1.97 2.80 0.55 31	2.27 2.91 1.45 30	2.39 3.32 1.60 31	2.45 3.10 1.39 28	3.19 3.73 2.30 30	3.25 3.93 2.58 29	2.84 3.70 1.53 29	2.74 3.80 2.20 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354 F=NOT AT STATED TIME G=GATES CLOSED THE MEAN STAGE FOR THE YEAR WAS 2.55. HIGHEST STAGE WAS 4.30 AT 4:30 P.M. ON JUN 30. LOWEST STAGE WAS 0.19 ON AUG 26.

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (NORTH)

LOCATION. LAT. 29-33-16, LONG. 92-18-20. ON NORTH SIDE OF LOCK. (STA. 7659217.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE.

EXTREMES. HIGHEST, 5.20 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 G 2 G 3 G 4 G 5 G	2.24 G 1.95 G 2.00 G	2.08 G 2.55 G 3.03 G 3.79 G 3.52 G	2.01 G 2.13 G 2.73 G 3.19 G 3.39 G	2.57 G 1.80 G 2.33 G 2.36 G 2.17 G	2.67 G 2.48 G 2.02 G 1.04 G 1.30 G	2.58 G 2.52 G 2.52 G 1.64 G 1.39 G	2.81 G 2.42 G 2.41 G 1.70 G 1.37 G	1.94 G 2.39 G 2.26 G 2.29 G 2.80 G	3.09 G 3.51 G 3.39 G 3.03 G 3.32 G	3.52 G 3.94 G 3.91 G 4.05 G 3.49 G	3.43 G 2.41 G 3.42 G 3.22 G 1.64 G	2.19 2.29 2.52 2.65 2.31
6 G	3.01 G	2.15 G	3.65 G	2.99 G	1.20 G	2.14 G	1.59 G	2.86 G	3.38 G	3.25 G	2.22 G	2.81
7 G		2.42 G	2.65 G	1.92 G	0.23 G	2.64 G	1.91 G	2.82 G	3.36 G	3.82 G	2.31 G	2.28
8 G		2.39 G	2.62 G	1.37 G	0.44 G	2.64 G	2.22 G	3.07 G	3.46 G	3.47 G	2.63 G	1.98
9 G		2.44 G	3.04 G	1.86 G	0.89 G	2.76 G	1.98 G	3.21 G	3.21 G	3.26 G	3.01 G	3.40
10 G		2.72 G	2.79 G	2.28 G	1.68 G	2.85 G	2.30 G	2.88 G	3.21 G	3.40 G	2.91 G	2.44
11 G	2.17 G	2.52 G	1.50 G	2.10 G	2.12 G	2.54 G	2.23 G	2.77 G	2.94 G	3.13 G	2.99 G	2.27
12 G	3.75 G	2.39 G	1.99 G	2.11 G	2.16 G	2.94 G	2.27 G	2.99 G	2.75 G	2.94 G	2.99 G	2.91
13 G	2.31 G	2.29 G	2.18 G	2.11 G	1.97 G	2.59 G	2.29 G	2.86 G	2.96 G	3.01 G	1.89 G	3.46
14 G	1.83 G	2.37 G	1.86 G	2.59 G	1.50 G	2.42 G	2.51 G	2.57 G	3.42 G	3.37 G	2.77 G	3.30
15 G	1.91 G	2.69 G	1.84 G	3.35 G	1.92 G	2.61 G	2.39 G	2.41 G	3.80 G	3.47 G	2.58 G	3.80
16 G	2.15 G	2.72 G	1.97 G	3.42 G	2.20 G	2.47 G	2.05 G	1.66 G	3.81 G	3.63 G	2.50 G	2.50
17 G	2.23 G	3.09 G	2.99 G	3.27 G	2.46 G	2.55 G	2.34 G	2.02 G	3.72 G	3.11 G	3.08 G	2.28
18 G	3.14 G	3.09 G	3.27 G	3.32 G	2.23 G	2.72 G	2.00 G	2.61 G	3.53 G	2.99 G	2.65 G	2.20
19 G	2.64 G	2.75 G	2.73 G	3.41 G	2.10 G	1.74 G	2.28 G	2.60 G	3.40 G	2.85 G	2.84 G	2.79
20 G	2.66 G	2.70 G	1.44 G	3.32 G	2.00 G	1.67 G	2.14 G	2.61 G	3.41 G	3.56 G	3.24 G	2.61
21 G	2.84 G	2.97 G	1.89 G	1.60 G	2.22 G	1.71 G	2.22 G	2.95 G	3.66 G	3.35 G	3.05 G	2.15
22 G	3.23 G	2.72 G	3.37 G	1.75 G	2.00 G	1.77 G	2.85 G	3.24 G	3.51 G	3.47 G	3.23 G	2.52
23 G	2.69 G	2.48 G	2.05 G	2.33 G	1.78 G	2.29 G	3.07 G	3.48 G	2.98 G	3.22 G	2.70 G	2.72
24 G	1.96 G	2.35 G	1.57 G	1.63 G	1.50 G	2.52 G	3.25 G	3.35 G	2.84 G	2.63 G	3.41 G	2.44
25 G	2.19 G	2.60 G	2.33 G	1.75 G	1.30 G	3.00 G	3.26 G	3.21 G	3.19 G	2.37 G	2.47 G	3.31
26 G 27 G 28 G 29 G 30 G 31 G	2.09 G 2.38 G 2.48 G 2.42 G 2.32 - 2.18 -	2.03 G 1.93 G 2.14 G 1.94 G	1.58 G 1.70 G 1.94 G 3.08 G 2.45 G 1.58	0.97 G 1.71 G 1.56 G 2.40 G 3.40 G	1.89 G 2.28 G 2.51 G 2.45 G 1.72 G 2.17	3.20 G 3.19 G 2.93 G 2.98 G 2.80 G	3.15 G 3.02 G 2.54 G 2.39 G 2.37 G 2.47 G	0.69 G 3.16 G 2.39 G 2.35 G 3.17 G 3.27	3.20 G 3.26 G 3.12 G 2.76 G 2.78 G	2.59 G 2.90 G 2.83 G 2.89 G 2.97 G 3.02	2.12 G 1.91 G 2.42 G 2.44 G 2.28 G	2.58 3.29 2.64 2.42 2.32 2.16
THE FO	LLOWING RE	FER ONLY	TO READING	S IN THE	TABLE ABO	OVE						
MEAN	2.47	2.58	2.37	2.32	1.82	2.48	2.38	2.67	3.27	3.24	2.69	2.63
MAX	3.75	3.79	3.65	3.42	2.67	3.20	3.26	3.48	3.81	4.05	3.43	3.80
MIN	1.83	1.93	1.44	0.97	0.23	1.39	1.37	0.69	2.75	2.37	1.64	1.98
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS $\,\,$ 366 G=GATES CLOSED $\,\,$

THE MEAN STAGE FOR THE YEAR WAS 2.58. HIGHEST STAGE WAS 4.05 ON OCT 4. LOWEST STAGE WAS 0.23 ON MAY 7.

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (SOUTH)

LOCATION. LAT. 29-33-09, LONG. 92-18-21. ON SOUTH SIDE OF LOCK. (STA. 7659317.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. STAGE, JULY 1968 TO DATE. AUTOMATIC RECORDER INSTALLED ON APR. 30, 1973. EXTREMES. HIGHEST, 5.80 FEET ON JUL. 24, 1979. LOWEST, MINUS 5.0 FEET ON JAN. 20, 1985.

GAGE ZERO IS AT M.L.G. (1965 ADJ.) DAILY EIGHT A.M. STAGE IN FEET

DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2 3 4	G G G G	0.82 G 1.10 G 0.50 G 0.63 G 0.70 G	0.70 G 0.90 G 1.20 G 1.20 G 0.20 G	0.65 G 0.42 G 0.95 G 1.35 G 1.80 G	1.30 G 1.20 G 2.20 G 2.20 G 2.70 G	2.35 G 2.40 G 2.30 G 2.30 G 3.10 G	3.60 G 3.90 G 3.50 G 3.30 G 2.90 G	2.40 G 2.50 G 2.45 G 2.40 G 2.80 G	2.50 G 2.45 G 2.40 G 2.80 G 2.60 G	2.60 G 2.90 G 3.60 G 3.20 G 1.90 G	3.40 G 4.30 G 4.40 G 4.00 G 2.91 G	3.90 G 2.68 G 2.90 G 1.30 G 1.20 G	1.80 1.00 2.70 2.30 1.50
8	G G G G	0.85 G 1.62 G 2.30 G 1.85 G 1.70 G	0.30 G 1.40 G 2.40 G 2.21 G 3.00 G	2.92 G 2.10 G 2.47 G 3.10 G 1.30 G	3.90 G 3.00 G 2.40 G 2.60 G 2.40 G	2.40 G 2.70 G 2.50 G 2.00 G 2.50 G	3.30 G 3.50 G 2.90 G 3.00 G 2.20 G	2.50 G 2.60 G 2.20 G 2.50 G 2.50 G	2.10 G 2.60 G 2.80 G 2.90 G 2.71 G	2.90 G 3.00 G 2.90 G 3.10 G 2.50 G	2.50 G 3.40 G 2.90 G 1.80 G 2.15 G	1.60 G 2.00 G 1.30 G 1.35 G 1.45 G	2.00 0.50 0.72 1.30 0.50
11 12 13 14 15	G G G G	2.40 G 2.80 G 3.35 G -0.35 G 1.65 G	2.90 G 2.70 G 2.60 G 2.20 G 1.50 G	2.30 G 1.50 G 0.20 G 1.30 G 0.50 G	1.90 G 1.60 G 1.30 G 1.70 G 2.40 G	2.00 G 2.20 G 1.90 G 1.80 G 2.70 G	2.60 G 2.50 G 2.70 G 2.80 G 3.00 G	2.50 G 2.60 G 2.80 G 3.10 G 3.20 G	2.80 G 3.10 G 3.00 G 2.01 G 2.10 G	1.95 G 2.35 G 2.50 G 2.55 G 2.53 G	0.52 G 1.58 G 1.75 G 1.90 G 2.19 G	1.00 G 1.34 G -0.20 G 1.20 G 1.45 G	0.50 0.80 1.80 2.20 3.40
18 19	G G G G	0.40 G 1.09 G 1.15 G -0.32 G 0.15 G	0.62 G 1.05 G 1.30 G 0.90 G 1.60 G	0.60 G 1.50 G 1.10 G 1.90 G 1.30 G	2.50 G 2.75 G 3.20 G 4.20 G 3.50 G	2.50 G 3.20 G 2.90 G 3.30 G 3.20 G	3.00 G 3.10 G 2.90 G 2.80 G 2.60 G	2.90 G 3.30 G 2.20 G 3.20 G 2.60 G	2.15 G 2.09 G 2.31 G 2.00 G 2.20 G	2.90 G 2.80 G 3.10 G 2.75 G 3.00 G	2.35 G 2.35 G 2.31 G 3.20 G 3.30 G	1.60 G 2.70 G 3.00 G 3.10 G 2.50 G	2.30 2.20 2.50 2.82 2.00
23 24	G G G G	0.40 G 1.20 G 1.05 G 1.73 G 2.20 G	2.80 G 3.40 G 2.60 G 2.88 G 2.50 G	2.05 G 3.10 G 1.70 G 2.95 G 2.85 G	2.00 G 3.00 G 2.60 G 2.10 G 1.50 G	3.30 G 2.80 G 2.60 G 2.50 G 2.00 G	2.30 G 2.20 G 2.75 G 2.70 G 2.70 G	2.90 G 3.10 G 2.80 G 3.10 G 3.10 G	2.40 G 3.00 G 3.50 G 3.20 G 3.40 G	3.50 G 3.30 G 1.80 G 2.10 G 2.45 G	2.60 G 2.80 G 2.03 G 1.45 G 0.90 G	2.10 G 0.40 G 0.50 G 0.50 G 0.20 G	0.80 0.75 0.40 -0.50 1.00
28 29 30	G G G G G		0.22 G 1.50 G 0.44 G 0.44 G	2.10 G 2.20 G 1.97 G 2.40 G 0.75 G	0.80 G 1.10 G 1.90 G 2.70 G 2.88 G	2.60 G 2.00 G 2.40 G 2.80 G 2.00 G 2.90	2.92 G 2.35 G 2.50 G 2.30 G 2.85 G	2.75 G 3.00 G 2.60 G 2.30 G 2.85 G 2.40 G	2.70 G 2.80 G 1.80 G 3.00 G 2.50 G 2.80	2.20 G 2.30 G 2.60 G 2.50 G 3.10 G	0.90 G 0.90 G 1.03 G 1.20 G 1.24 G 2.02	1.10 G 1.00 G 1.50 G 1.30 G 1.70 G	0.10 1.15 2.10 2.30 2.00 2.28
THE F	OLL	OWING RE	FER ONLY	TO READING	S IN THE	TABLE ABO	VE						
MEAN MAX MIN DAYS		1.36 3.35 -0.35 31	1.64 3.40 0.20 29	1.68 3.10 0.20 31	2.33 4.70 0.80 30	2.52 3.30 1.80 31	2.86 3.90 2.20 30	2.71 3.30 2.20 31	2.60 3.50 1.80 31	2.70 3.60 1.80 30	2.27 4.40 0.52 31	1.59 3.90 -0.20 30	1.52 3.40 -0.50 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 2.15.
HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 4.70 AT 8:30 A.M. ON APR 19.
LOWEST STAGE WAS MINUS 1.09 ON JAN 14.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST AUTO.)

LOCATION. LAT. 29-45-28, LONG. 92-15-48. ON NORTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7660017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.63 FEET (CAUSED BY HURRICANE) ON SEP. 11, 1961 (PROBABLY HIGHER DURING HURRICANE OF JUNE 1957). LOWEST, MINUS 2.90 FEET ON MAR. 5, 1962.

GAGE ZERO IS AT M.L.G. DAILY EIGHT A.M. STAGE IN FEET DEC SEP OCT NOV AUG FEB MAR APR MAY JUN JUL JAN DAY 3.71 2.08 3.41 2.60 1.98 2.27 2.10 2.30 2.20 1.60 3.50 2.97 2.81 2.00 1.65 1.80 2.39 2.10 2.40 2.65 3.05 3.50 3.30 2.93 3.19 3.20 3.80 3.70 3.83 3.30 2.90 2.90 2.90 1.70 1.30 1.74 2.11 1.89 1.99 1.80 2.40 2.60 3.00 3.70 3.13 2.00 2.05 2.50 3.01 3.32 2.35 1.72 2.02 2.05 1.67 2.98 2.89 2.49 1.40 4 2.70 3.60 3.20 2.73 3.12 1.95 2.00 2.40 2.80 2.65 2.40 1.80 1.60 3.02 2.20 1.73 2.30 2.42 2.51 2.60 3.20 3.25 3.29 3.05 3.05 1.20 0.30 0.78 1.19 2.00 2.55 2.80 2.70 2.80 2.95 2.65 2.65 2.95 3.00 2.30 2.80 3.55 2.63 1.82 2.49 2.59 2.51 2.40 2.66 3.80 2.70 2.85 3.25 2.30 2.58 2.00 1.30 2.00 2.05 8 9 10 2.80 2.60 2.60 2.85 3.25 3.15 2.50 2.51 2.69 3.00 3.20 2.65 2.80 2.11 2.60 2.40 2.00 2.60 3.30 3.20 3.76 2.48 2.60 2.58 2.85 2.90 2.82 2.90 2.80 2.40 2.23 2.49 2.40 2.40 2.49 2.90 1.55 2.05 1.93 1.95 2.05 2.00 1.50 1.85 2.41 3.31 2.42 2.40 2.20 2.00 2.45 2.70 2.90 2.60 2.55 2.55 2.42 2.00 2.40 2.00 1.91 11 12 13 14 15 2.45 3.10 2.55 2.78 3.35 1.90 1.93 1.90 2.30 2.00 2.70 2.70 2.60 2.65 2.45 1.29 2.00 2.55 2.40 2.50 3.64 3.62 3.26 3.11 3.19 3.15 3.00 2.60 2.55 3.49 1.90 2.13 2.69 2.31 2.51 2.71 3.03 3.08 2.70 2.73 2.20 2.71 3.10 2.63 1.60 3.60 3.45 3.50 3.57 3.20 2.70 3.12 2.60 2.40 2.20 2.35 2.27 2.50 1.90 1.86 16 17 18 19 20 2.80 3.02 2.50 3.05 2.50 1.71 2.20 2.31 1.93 3.21 2.80 3.15 3.45 3.10 2.91 3.60 3.30 2.50 2.58 3.20 3.10 3.35 3.00 2.50 2.20 1.60 1.75 2.05 2.25 2.90 2.60 3.15 3.10 3.30 3.40 2.49 2.20 1.89 1.45 1.31 2.70 3.20 2.90 2.49 2.47 2.85 2.75 2.67 2.42 2.65 2.25 3.35 1.61 1.30 2.10 1.00 1.75 2.21 1.64 1.50 21 22 23 24 25 3.10 3.20 2.98 2.18 2.45 2.32 2.60 2.60 2.80 2.65 2.91 2.20 2.08 2.32 2.40 2.25 2.28 3.11 2.48 2.50 2.11 -0.35 3.47 2.34 2.30 3.10 3.20 2.95 3.00 2.99 2.90 2.90 3.30 2.91 2.60 2.40 2.50 2.40 2.35 2.45 2.61 2.68 2.66 2.50 1.80 1.89 1.75 2.60 2.30 1.50 0.70 1.50 1.68 2.60 3.60 1.98 2.60 3.00 2.69 1.99 2.60 2.20 2.19 2.20 2.10 26 27 28 29 30 31 THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE 2.33 3.76 1.60 31 2.21 3.60 0.70 30 2.96 3.83 2.20 31 2.58 3.71 1.95 30 2.32 3.80 1.30 31 2.38 3.55 1.74 31 2.64 3.70 2.10 29 MEAN MAX MIN DAYS

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 2.53. HIGHEST STAGE WAS 4.00 AT 5:30 P.M. ON MAR 9. LOWEST STAGE WAS MINUS 0.55 ON AUG 26.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST STAFF)

LOCATION. LAT. 29-45-28, LONG. 92-15-48. ON SOUTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IWW. (STA. 7664017.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.10 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.95 ON DEC. 24, 1966. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

		DAILY EIGH	IT A.M. S	TAGE IN F	EET			GAGE ZERO	IS AT M.L	.G.		
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	G G	1.80 2.10 1.95 2.00 G 2.00	2.50 2.60 3.00 G 3.60 G 3.20 G	2.05 2.15 2.60 3.15 3.50	2.40 G 1.80 G 2.10 G 2.25 G 1.85 G	2.70 G 2.40 G 2.00 G 0.40 G 1.40 G	2.50 G 2.60 G 2.25 G 1.60 G 1.50 G	3.15 1.50 0 2.75 2.15 0 2.60 1.90 0 1.70 G 2.05 0 1.45 G 2.55 0	3.60 G	3.30 G 3.70 G 3.90 G 3.95 G 3.40	3.70 2.25 3.90 2.80 G 2.00 G	2.25 2.20 2.30 2.40 1.80
6 7 8 9 10	G G G	2.30 2.90 3.60 2.90 1.80	2.45 G 2.55 2.40 2.40 G 2.60	3.60 G 2.50 G 2.20 G 3.05 G 2.60 G	2.80 G 1.60 G 1.10 G 1.70 G 2.15 G	1.10 G 0.40 0.80 1.30 2.00	2.00 G 2.70 2.70 2.70 2.70 2.90 G	1.80 G 2.80 G 2.20 G 2.65 G 2.45 G 2.95 G 2.40 G 2.80 G 2.45 G 2.50 G	3.20 G 3.00 G	3.15 3.65 3.35 2.90 G 3.40 G	2.10 G 2.10 G 2.55 3.10 G 3.00	2.70 1.90 1.75 3.45 2.25
11 12 13 14 15	G	2.00 3.30 2.40 2.00 1.95	2.50 2.45 2.45 2.50 2.90	1.50 G 2.00 G 1.90 G 1.90 G	2.00 G 1.90 G 2.00 G 2.45 G 3.30 G	2.60 2.70 2.40 2.00 1.90	2.65 2.75 G 2.35 G 2.05 G 2.30 G	2.30 G 2.40 G 2.60 G 2.65 G 2.30 G 2.60 G 2.55 G 2.30 G 2.45 G 2.10 G	2.35 G	2.65 G 2.50 2.90 3.25 3.45	3.10 2.90 G 2.00 G 2.70 G 2.45 G	2.10 2.80 3.45 3.40 3.80
16 17 18 19 20	G	1.90 2.20 3.00 2.40 2.60	2.80 3.05 G 3.10 G 2.70 2.65	2.20 G 2.80 G 3.30 G 2.75 G 1.55 G	3.50 G 3.10 G 3.30 G 3.30 G 3.05 G	2.05 2.50 2.15 2.20 2.15	2.20 G 2.10 G 2.30 G 1.85 1.80	2.20 G 1.20 G 2.40 G 1.50 G 2.55 G 2.35 G 2.30 G 2.40 G 2.25 G 2.40 G	3.60 G	3.45 G 3.00 G 2.80 2.40 G 3.50 G	2.35 G 3.00 2.60 2.85 G 3.15 G	2.05 2.20 2.05 2.40 2.15
21 22 23 24 25	G	2.80 3.20 2.90 2.35 2.50	2.70 2.65 G 2.65 2.40 2.70	1.95 G 3.30 G 1.75 G 1.70 G 2.20 G	1.30 G 1.60 G 2.30 G 1.65 G 1.80 G	2.25 2.10 1.80 1.60 1.50 G	1.70 1.55 2.05 G 2.30 2.95 G	2.40 G 2.80 G 3.00 G 3.00 G 3.25 G 3.35 G 2.65 G 3.10 G 3.30 G 2.80 G	3.60 G 3.45 G 2.50 G 2.50 G 3.15 G	3.30 G 3.50 3.30 2.60 G 2.35	3.00 G 3.10 2.65 3.50 2.55 G	2.00 2.40 2.60 2.20 3.40
26 27 28 29 30 31			2.20 2.10 2.25 G 2.10 G	1.80 G 1.90 G 1.70 G 3.00 G 2.40 G	0.70 G 1.60 G 1.70 G 2.65 G 3.70 G	2.05 G 2.45 G 3.00 G 2.60 G 1.70 G 2.10	2.90 G 3.10 3.00 2.55 2.45	3.10 G -0.50 G 2.75 3.15 G 2.40 G 1.55 G 2.20 G 1.95 2.20 G 2.90 G 2.10 G 3.05	3.30 G 3.20 G 2.65 G 2.00 G 2.40 G	2.55 2.80 2.85 2.95 3.00 3.10	2.20 2.15 G 2.40 G 2.40 G 2.35 G	2.30 3.25 2.40 2.35 2.15 2.00
THE	FOLL	OWING REF	ER ONLY 1	O READING	S IN THE	TABLE ABO	VE					
MEAN MAX MIN DAYS		2.47 3.60 1.80 31	2.63 3.60 2.10 29	2.33 3.60 1.40 31	2.22 3.70 0.70 30	1.95 3.00 0.40 31	2.34 3.10 1.50 30	2.46 2.35 3.30 3.35 1.45 -0.50 31 31	3.07 3.60 2.00 30	3.13 3.95 2.35 31	2.70 3.90 2.00 30	2.47 3.80 1.75 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 2.51.
HIGHEST STAGE WAS 3.95 ON OCT 4.
LOWEST STAGE WAS MINUS 0.50 ON AUG 26.

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (WEST)

LOCATION. LAT. 29-45-28, LONG. 92-15-50. ON SOUTHWEST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IWM. (STA. 7668017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, MATER OVER GATES (ELEVATION, SIX FEET, M.L.G.) DURING HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.70 FEET (PRESENT DATUM) ON DEC. 21, 1924.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DA	1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G	2.30	2.50	2.00	2.30 G	2.35 G	2.02 G	2.30	2.45 G	2.30 G	2.40 G	2.00	2.40
2		2.11	2.65	2.05	1.92 G	2.50 G	2.40 G	2.40	2.40 G	2.30 G	2.29 G	2.70	2.11
3		1.95	3.00 G	2.60	2.20 G	2.55 G	2.75 G	2.50	2.40 G	2.35 G	2.45 G	2.65	2.30
4		1.95 G	3.00 G	2.40	2.49 G	2.54 G	2.79 G	2.50 G	2.40 G	2.31 G	2.40 G	2.80 G	2.35
5		2.09	3.25 G	2.60	2.05 G	2.59 G	2.80 G	2.59 G	2.55 G	2.32 G	2.45	2.12 G	2.40
6 7 8 9 10	G G G	2.09 2.00 2.04 2.58 2.05	2.60 G 2.65 2.50 G 2.65	2.70 G 2.79 G 2.90 G 2.81 G 2.65 G	2.40 G 2.40 G 2.30 G 2.40 G 2.35 G	2.30 G 2.49 2.39 2.20 2.15	2.80 G 2.84 2.80 2.80 2.90 G	2.70 G 2.30 G 2.42 G 2.50 G 2.40 G	2.45 G 2.40 G 2.40 G 2.31 G 2.40 G	2.38 G 2.40 G 2.45 G 2.41 G 2.39 G	2.40 2.30 2.25 2.30 G 2.30 G	2.22 G 2.55 G 2.40 2.69 G 2.57	2.30 2.30 2.40 1.88 2.21
11	G	2.33	2.50	1.80 G	2.50 G	2.10	2.79	2.43 G	2.50 G	2.41 G	2.31 G	2.60	2.08
12		2.85	2.41	2.13 G	2.50 G	2.19	3.00 G	2.32 G	2.50 G	2.32 G	2.30	2.90 G	2.40
13		2.50	2.38	2.13 G	2.60 G	2.21	2.69 G	2.26 G	2.50 G	2.31 G	2.30	2.20 G	2.20
14		2.25	2.50	2.80 G	2.55 G	2.28	2.65 G	2.35 G	2.46 G	2.35 G	2.23	2.60 G	2.35
15		1.99	2.90	2.19 G	2.40 G	2.20	2.60 G	2.31 G	2.40 G	2.31 G	2.20	2.41 G	2.30
16	G	1.91	2.78	2.20 G	2.34 G	2.03	2.40 G	2.45 G	2.35 G	2.25 G	2.28 G	2.00 G	2.61
17		2.15	3.05 G	2.52 G	2.40 G	1.97	2.25 G	2.71 G	2.50 G	2.31 G	2.40 G	2.49	2.20
18		2.59	3.07 G	2.75 G	2.40 G	1.95	2.48 G	2.61 G	2.38 G	2.50 G	2.40	2.60	2.03
19		2.42	2.75	2.75 G	2.35 G	1.98	2.00	2.65 G	2.31 G	2.50 G	2.30 G	2.40 G	2.54
20		2.60	2.75	1.85 G	2.75 G	2.00	1.96	2.30 G	2.31 G	2.50 G	2.20 G	2.85 G	2.61
21	G	2.79	2.90	2.19 G	2.75 G	1.89	1.90	2.41 G	2.21 G	2.45 G	2.21 G	2.80 G	2.70
22		3.15	2.73 G	2.45 G	2.60 G	1.80	1.75	2.48 G	2.21 G	2.52 G	2.28	3.00	2.51
23		3.00	2.68	1.75 G	2.45 G	1.95	2.10 G	2.60 G	2.20 G	2.50 G	2.30	2.69	2.49
24		2.65	2.50	2.50 G	2.60 G	1.99	2.20	2.62 G	2.15 G	2.59 G	2.40 G	3.01	2.19
25		2.57	2.80	2.25 G	2.52 G	1.90 G	2.20 G	2.65 G	2.25 G	2.48 G	2.41	2.72 G	2.48
26 27 28 29 30 31		2.41 2.50 2.79 2.80 2.71 - 2.61 -	2.27 2.11 2.30 G 2.10 G	1.97 G 2.00 G 2.26 G 2.60 G 2.50 G 1.90	2.30 G 2.30 G 2.20 G 2.31 G 2.05 G	1.93 G 1.87 G 1.83 G 2.10 G 2.15 G 2.01	2.25 G 2.30 2.45 2.55 2.50	2.71 G 2.90 2.70 G 2.35 G 2.55 G 2.60 G	3.55 G 2.40 G 2.50 G 2.30 G 2.30 G	2.50 G 2.55 G 2.54 G 2.30 G 2.45 G	2.35 2.35 2.30 2.29 2.25 2.20	2.45 2.15 G 2.40 G 2.45 G 2.30 G	2.20 2.57 2.54 2.45 2.39 2.32
THE	FOLI	LOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE ABO	OVE						
MEA		2.41	2.65	2.35	2.39	2.14	2.46	2.50	2.41	2.41	2.32	2.52	2.35
MAX		3.15	3.25	2.90	2.75	2.59	3.00	2.90	3.55	2.59	2.45	3.01	2.70
MIN		1.91	2.10	1.75	1.92	1.80	1.75	2.26	2.15	2.25	2.20	2.00	1.88
DAY		31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 2.41.
HIGHEST STAGE WAS 3.62 AT 9:00 A.M. ON AUG 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.54 ON APR 6.

INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (EAST AUTO.)

LOCATION. LAT. 29-47-00, LONG. 92-11-40. ON NORTH BANK AT EAST END OF LOCK. (STA. 7672013.) GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 2.87 FEET ON JAN. 10, 1962.

	DAILY EI	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT M.	L.G.		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	1.80 1.95 1.85 1.90 1.95	1.85 2.20 2.60 3.15 3.10	1.65 1.75 2.65 2.50 2.60	2.05 1.40 2.12 2.37 2.10	2.85 2.70 2.30 1.40 2.00	2.94 2.70 2.40 1.65 1.50	3.75 3.20 3.00 2.00 1.70	2.00 2.35 2.10 2.25 2.65	3.11 3.61 3.46 2.95 3.30	3.31 3.70 3.78 3.82 3.00	3.81 2.30 3.65 2.65 1.30	1.70 1.75 2.22 2.05 1.35
6 7 8 9	2.20 2.70 3.60 2.75 1.70	2.05 2.35 2.31 2.20 2.55	2.70 2.60 2.60 2.80 2.05	2.70 1.75 1.15 1.70 2.00	1.30 0.60 0.95 1.00 1.95	2.20 2.74 2.58 2.70 2.95	1.80 2.05 2.45 2.65 2.70	2.80 2.75 2.95 3.10 2.85	3.30 3.35 3.31 3.20 3.15	2.90 3.70 3.20 2.90 3.20	1.75 1.85 2.35 2.65 2.60	2.30 1.75 1.65 3.05 1.80
11 12 13 14 15	2.20 3.40 2.15 1.10 1.41	2.00 1.90 1.85 2.05 2.55	0.85 1.60 1.51 1.60 1.55	1.95 1.90 1.85 2.40 3.30	2.40 2.35 2.25 2.05 2.55	2.65 3.15 2.80 2.75 3.00	2.60 2.70 2.74 2.95 2.90	2.75 3.00 2.85 2.45 2.30	2.75 2.51 2.80 3.30 3.21	2.60 2.59 2.53 2.86 3.12	2.70 2.75 1.71 2.61 2.37	1.40 2.50 3.15 2.90 4.00
16 17 18 19 20	1.31 1.85 2.62 1.80 2.09	2.19 2.80 2.45 2.05 2.70	1.80 2.70 3.05 2.60 0.50	3.60 3.50 3.50 3.70 3.50	2.70 3.00 2.75 2.60 2.60	2.71 2.60 2.89 1.70 1.25	2.65 2.65 2.35 2.55 2.35	1.40 1.90 2.51 2.66 2.59	3.63 3.70 3.40 3.25 3.29	3.20 3.10 2.70 2.65 3.50	2.52 3.20 2.78 2.75 3.40	1.95 1.40 1.60 2.40 2.00
21 22 23 24 25	2.30 3.10 2.45 1.75 1.90	3.05 2.90 2.55 1.95 2.35	2.10 3.35 1.00 1.70 2.05	1.50 1.65 2.25 1.70 1.50	2.51 2.20 1.91 1.45 1.45	1.20 1.20 1.95 2.30 2.90	2.65 3.21 3.25 3.35 3.35	2.99 3.22 3.42 3.25 4.00	3.70 3.23 2.50 2.70 3.33	3.25 3.35 3.25 2.60 2.30	2.80 2.75 2.00 3.10 2.10	1.70 2.00 2.45 1.99 3.35
26 27 28 29 30 31	1.00	1.40 1.45 1.40 1.70	1.70 1.25 1.80 2.65 1.60 1.32	0.60 1.50 1.60 2.68 3.73	2.00 2.55 3.05 2.70 1.85 2.39	3.00 3.00 2.85 3.00 3.15	3.25 3.05 2.70 2.30 2.60 2.45	-0.05 4.65 3.27 3.32 4.11 4.28	3.20 3.10 2.90 2.15 2.50	2.50 2.70 2.79 2.97 3.10 3.15	1.60 1.50 2.10 2.30 1.92	2.22 3.18 2.50 2.30 1.85 1.90
THE FO	LLOWING RE	FER ONLY	TO READII	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN	2.11 3.60 1.10	2.26 3.15 1.40	2.01 3.35 0.50	2.24 3.73 0.60	2.14 3.05 0.60	2.48 3.15 1.20	2.71 3.75 1.70 31	2.80 4.65 -0.05	3.13 3.70 2.15 30	3.04 3.82 2.30 31	2.46 3.81 1.30 30	2.21 4.00 1.35

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 2.47.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.90 AT 9:30 A.M. ON SEP 27.
LOWEST STAGE WAS MINUS 0.05 ON AUG 26.

INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (EAST STAFF)

LOCATION. LAT. 29-47-00, LONG. 92-11-44. ON PILING 40 FEET EAST OF EAST GATE OF LOCK. (STA. 7676013.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. (FROM 1946 TO DATE) HIGHEST, 8.90 FEET (FROM HIGH WATER MARK) ON JUNE 27, 1957. LOWEST, MINUS 2.90 FEET ON JAN. 11, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.90	2.00	1.60	2.30 G	2.90 G	2.60 G	3.40	1.80 G	3.20 G	3.30 G	3.00	1.90
2	2.00	2.00	1.60 G	1.30 G	2.60	2.40 G	3.00	2.30 G	3.80 G	3.90	2.00	2.00
3	1.80	2.90	2.65 G	2.10 G	1.80	2.60 G	2.80	1.90 G	3.60 G	4.00 G	3.50	2.30
4	1.80	3.40 G	3.20 G	2.30 G	0.90	1.60	1.80	2.10 G	2.90 G	4.00	2.65 G	2.30
5	G 2.00	3.10 G	3.60 G	2.10 G	1.40	1.40	1.60	2.40 G	3.30 G	3.40	1.30 G	1.60
6	G 2.10	1.50 G	3.80 G	3.10 G	0.90	2.20	1.90 G	2.80 G	3.40 G	2.90	1.70 G	2.50
7	G 2.80	2.10	2.50 G	1.70 G	0.40	2.70	1.90 G	2.80 G	3.50 G	3.70	2.00 G	2.00
8	G 3.70	2.10	2.50 G	1.20 G	0.70	2.60	2.40 G	3.00 G	3.50 G	3.30	2.35 G	1.70
9	G 3.00	1.80	3.20 G	1.60 G	1.00	2.80 G	2.50 G	3.00 G	3.10	3.00	2.90 G	3.20
10	1.70	2.30	2.20 G	2.45 G	1.70	2.90 G	2.60 G	2.70 G	3.20 G	3.30 G	3.00 G	2.00
11	2.10	1.90	0.70 G	1.70 G	2.50	2.60 G	2.50 G	2.70 G	2.80 G	2.60	2.90 G	1.60
12	3.10	2.00	1.50 G	1.80 G	2.60	2.90 G	2.50 G	2.70 G	2.40 G	2.60	2.90 G	2.60
13	2.10	1.95	1.50 G	2.10 G	2.40	2.60 G	2.50 G	2.70 G	2.80 G	2.80	1.50 G	3.40
14	1.40	2.10	1.70 G	2.50 G	1.90	2.30 G	2.70 G	2.40 G	3.20 G	3.30	2.70 G	3.10
15	1.50	2.60	1.70 G	3.30 G	2.10	2.50 G	2.70 G	2.10 G	3.40 G	3.30	2.30 G	4.10
16	1.40	2.40	1.90 G	3.50 G	2.50	2.40	2.40 G	2.10 G	3.70 G	3.70	2.30 G	2.00
17	1.90	2.90 G	3.10 G	3.20 G	2.80	1.90	2.50 G	1.70 G	3.70 G	3.00 G	3.00	1.90
18	2.80	3.00 G	3.10 G	3.40 G	2.20	2.20	2.50 G	2.40 G	3.40 G	2.80	2.50	1.80
19	2.00	2.40	2.80 G	3.50 G	2.00	1.30	2.50 G	2.30 G	3.40 G	2.50 G	2.80	2.45
20	2.30	2.60	0.90 G	3.10 G	2.00	1.10	2.40 G	2.60 G	3.25 G	3.50 G	3.30	2.20
21 22 23 24 25	2.60 3.20 2.60 1.60 1.90	2.90 G 2.65 G 2.20 G 1.90 2.20 G	2.00 3.40 0.50 1.00 1.80	1.00 G 1.70 G 2.00 G 1.70 G 1.70 G	2.40 2.00 1.80 G 1.50 G	1.20 1.20 G 1.90 G 2.50 G 3.00 G	2.40 G 3.00 G 3.10 G 3.30 G 3.20 G	2.80 G 3.10 G 3.50 G 3.30 G 3.00 G	3.80 G 3.60 G 3.60 G 2.90 G 3.20 G	3.20 3.40 3.30 2.60 G 2.00	2.90 3.00 2.50 3.30 2.25	2.00 2.50 2.70 1.80 3.30
26 27 28 29 30 31	1.80 2.00 2.20 2.10 2.10	G	0.80 1.20 1.60 G 2.90 2.10 G 1.30	0.60 G 1.30 G 1.50 G 2.40 G 3.70 G	2.10 G 2.40 G 3.00 G 2.70 G 1.90 G 2.40	3.00 G 2.90 G 2.80 2.80 2.70	3.30 G 2.90 G 2.50 G 1.90 G 2.30 G 2.20 G	0.50 G 3.50 G 2.20 G 2.30 G 3.10	3.40 G 3.10 G 2.90 G 2.00 G 2.30 G	2.40 2.70 3.00 3.00 2.90 3.00	1.80 1.60 2.20 2.40 2.00	2.10 3.00 2.60 2.20 2.00 1.95
THE F	OLLOWING	REFER ONLY	TO READIN	GS IN THE	TABLE ABO	OVE						
MEAN	2.18	1.30	2.08	2.19	1.97	2.32	2.55	2.54	3.21	3.11	2.48	2.35
MAX	3.70		3.80	3.70	3.00	3.00	3.40	3.50	3.80	4.00	3.50	4.10
MIN	1.40		0.50	0.60	0.40	1.10	1.60	0.50	2.00	2.00	1.30	1.60
DAYS	31		31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359 G=GATES CLOSED THE MEAN STAGE FOR THE YEAR WAS 2.43. HIGHEST STAGE WAS 4.10 ON DEC 15. LOWEST STAGE WAS 0.40 ON MAY 7.

INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (WEST)

LOCATION. LAT. 29-47-05, LONG. 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA. 7680013.) GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. SEP. 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.00 FOOT ON DEC. 24, 1966.

	E	AILY E	IGHT A.M. S	TAGE IN F	EET			G/	AGE ZERO 1	S AT M.L.	.G.		
DAY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	G	2.00	2.25	1.90	2.25 G	2.50 G	2.00 G	2.30	2.00 G	2.15 G	2.45 G	2.30	2, 15
2		2.30	2.50	1.95 G	2.05 G	2.55	2.70 G	2.45	2.25 G	2.25 G	2.42 G	2.40	2, 10
3		1.95	2.80	2.40 G	2.15 G	2.50	2.90 G	2.55	2.50 G	2.25 G	2.45 G	2.70	2, 40
4		2.25	3.25 G	2.40 G	2.25 G	2.50	2.30	2.20	2.20 G	2.25 G	2.45	2.60 G	2, 60
5		1.95	3.00 G	2.56 G	2.10 G	2.00	3.20	1.90	2.45 G	2.25 G	2.48	1.80 G	2, 40
6 7 8 9	G G G	2.20 2.05 2.15 2.95 2.00	1.50 G 2.10 2.15 1.90 2.25	2.70 G 2.75 2.78 2.75 G 2.40 G	2.30 G 2.10 G 1.90 G 2.00 G 2.40 G	1.60 2.30 2.30 2.25 2.10	2.70 2.90 3.20 2.70 G 2.70 G	2.30 G 2.35 G 2.35 G 2.32 G 2.40 G	2.45 G 2.48 G 2.50 G 2.50 G 2.50 G	2.25 G 2.25 G 2.30 G 2.30 2.25 G	2.40 2.35 2.40 2.35 2.45 G	2.06 G 2.30 G 2.45 G 2.65 G 2.65 G	2.60 2.11 1.90 2.10 2.65
11	G	2.30	2.25	0.90 G	2.50 G	2.12	2.85 G	2.30 G	2.70 G	2.35 G	2.45	2.68 G	2.55
12		3.05	2.15	1.70 G	2.50 G	2.10	2.80 G	2.28 G	2.70 G	2.30 G	2.45	3.00 G	2.70
13		2.50	2.10	1.90 G	2.35 G	2.15	2.65 G	2.25 G	2.70 G	2.21 G	2.50	2.03 G	2.55
14		1.65	2.25	1.90 G	2.40 G	2.15	2.65 G	2.30 G	2.40 G	2.30 G	2.50	2.79 G	2.40
15		1.70	2.70	1.90 G	2.40 G	2.15	2.65 G	2.40 G	2.10 G	2.25 G	2.45	2.45 G	2.40
16		1.60	2.50	2.00 G	2.45 G	2.05	2.75	2.65 G	2.10 G	2.20 G	2.50	2.53 G	2.80
17		2.00	2.80 G	2.45 G	2.50 G	2.02	2.58	2.70 G	1.70 G	2.25 G	2.50 G	2.55	2.01
18		2.59	2.89 G	2.90 G	2.65 G	2.00	2.81	2.45 G	2.40 G	2.35 G	2.50	2.65	2.40
19		2.20	2.55	2.54 G	2.50 G	1.90	1.95	2.60 G	2.30 G	2.35 G	2.40 G	2.55	2.50
20		2.39	2.70	2.15 G	2.75 G	1.90	1.45	2.55 G	2.60 G	2.40 G	2.20 G	3.07	2.37
21		2.61	3.05 G	2.35	2.50 G	1.90	2.45	2.70 G	2.80 G	2.40 G	2.25	2.90	2.90
22		3.20	2.88 G	2.55	2.50 G	1.90	2.00 G	2.70 G	3.00 G	2.35 G	2.25	3.15	2.60
23		2.85	2.70 G	2.40	2.50 G	2.00 G	2.25 G	2.75 G	3.50 G	2.40 G	2.35	2.60	2.60
24		2.20	2.30	1.80	2.90 G	2.00 G	2.33 G	2.65 G	3.30 G	2.35 G	2.45 G	3.10	2.00
25		2.31	2.45 G	2.20	2.55 G	1.85 G	2.35 G	2.55	2.00 G	2.25 G	2.45	2.45	2.60
26 27 28 29 30 31		2.20 2.35 2.70 2.48 3.25 2.35	1.85 G 2.60 G 2.75 G 1.90 G	2.30 2.30 2.25 G 2.55 2.65 G	2.40 G 2.50 G 2.15 G 2.15 G 2.20 G	1.85 G 1.85 G 1.95 G 2.20 G 2.10 G 2.00	2.30 G 2.35 G 2.29 2.30 2.45	2.50 G 2.45 G 2.50 G 2.20 G 2.50 G 2.45 G	3.00 G 2.10 G 2.20 G 2.10 2.00 G 2.00	2.25 G 2.30 G 2.10 G 2.00 G 2.23 G	2.40 2.35 2.39 2.35 2.45 2.35	2.01 1.97 2.35 2.45 2.20	2.20 2.70 2.60 2.30 2.08 2.17
THE	FOLL	OWING	REFER ONLY	TO READING	S IN THE	TABLE ABO	VE						
MEAN		2.33	2.45	2.25	2.36	2.09	2.55	2.44	2.44	2.27	2.41	2.51	2.40
Max		3.25	3.25	2.90	2.90	2.55	3.20	2.75	3.50	2.40	2.50	3.15	2.90
Min		1.60	1.50	0.90	1.90	1.60	1.95	1.90	1.70	2.00	2.20	1.80	1.90
Days		31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 G=GATES CLOSED
THE MEAN STAGE FOR THE YEAR WAS 2.37.
HIGHEST STAGE WAS 3.80 AT 9:00 P.M. ON FEB 4.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 1.20 ON MAR 20.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (EAST)

LOCATION. LAT. 30-05-14, LONG. 93-17-28. NEAR EAST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7688021.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 6.60 FEET (CAUSED BY HURRICANE) ON JUNE 28, 1957. LOWEST, MINUS 0.4 FOOT FROM JULY 8 TO 10, 1951.

	DAILY E	IGHT A.M.	STAGE IN F	EET			GAGE	ZERO, M	NUS 0.81	FOOT, M.L.	.G. (19	57 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	3.10 2.90 3.00 2.90 2.90	3.40 3.50 3.70 4.00 3.90	2.70 2.90 3.25 3.30 3.60	3.00 3.00 3.00 3.00 2.90	3.60 3.40 3.20 3.00 3.10	2.80 3.40 3.40 3.00 3.10	2.99 3.20 3.25 3.10 3.05	3.02 3.00 3.10 3.05 3.20	3.00 3.05 3.05 3.05 3.02	3.00 3.05 3.00 2.95 3.00	3.19 3.20 3.41 3.10 3.00	2.82 2.73 3.01 3.10 3.10
6 7 8 9	2.80 2.80 3.30 3.70 3.00	3.30 3.20 3.50 3.40 3.50	3.80 3.60 3.70 3.70 3.30	3.30 3.10 3.10 3.20 3.10	3.10 3.00 2.90 2.90 2.90	3.10 3.30 3.50 3.40 3.55	3.00 3.20 3.10 3.15 3.06	3.15 3.15 3.09 3.05 3.02	3.01 3.05 3.04 3.05 3.10	3.00 2.95 2.93 2.91 D 3.01	3.03 3.00 3.15 3.22 3.30	3.03 2.98 3.10 3.30 2.99
11 12 13 14 15	3.40 3.90 3.30 2.40 2.30	3.60 3.00 3.00 3.40 3.70	2.90 3.10 3.00 3.10 3.00	2.90 3.00 3.10 3.10 3.30	2.90 2.90 2.90 2.90 2.80	3.50 3.45 3.20 3.20 3.30	3.10 3.02 2.95 3.01 3.00	3.10 3.15 3.10 3.10 3.05	3.08 3.00 3.05 3.15 3.15	2.90 2.90 2.90 2.90 3.00	3.39 3.19 2.89 3.18 3.04	3.10 3.20 3.40 3.44 3.62
16 17 18 19 20	2.70 3.40 3.50 3.50 3.70	3.50 3.80 3.80 3.70 3.50	3.00 3.20 3.60 3.40 3.20	3.30 3.40 3.50 3.50 3.50	2.80 2.90 2.90 2.80 2.80	3.20 3.00 3.00 3.30 3.00	3.30 3.25 3.30 3.20 3.20	3.05 3.00 3.05 2.95 2.85	3.15 3.10 3.09 3.08 3.10	3.00 2.94 2.90 2.95 2.98	3.01 3.20 3.23 3.29 3.52	3.05 2.99 3.25 3.35 3.20
21 22 23 24 25	3.80 4.00 3.60 3.20 3.40	3.60 3.55 3.70 3.50 3.70	3.00 3.50 2.60 2.60 3.00	3.00 2.90 2.90 2.90 2.80	2.85 2.70 2.80 2.70 2.60	2.80 2.80	3.25 3.35 3.55 3.40 3.42	2.89 2.85 3.00 2.99 3.05	3.15 3.15 3.12 3.10 3.20	3.05 3.05 2.95 2.90 2.85	3.39 3.30 3.13 3.60 3.43	3.10 3.10 3.34 3.21 3.26
26 27 28 29 30 31	3.20 3.50 3.70 3.70 3.70 4.00	2.90 2.90 2.90 2.90	2.80 2.60 2.60 3.70 3.10 2.80	2.70 2.60 2.80 3.00 3.80	2.50 2.50 2.60 2.50 2.50 2.50	3.00 2.95 2.92 2.95 2.80	3.45 3.35 3.38 3.28 3.30 3.20	2.49 2.62 2.73 2.97 3.00 3.00	3.28 3.20 3.10 3.00 2.92	2.90 2.91 2.85 2.90 2.95 2.90 -	3.30 3.25 3.00 3.32 3.26	3.20 3.20 3.10 3.14 3.10 3.25
THE F	OLLOWING	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	3.30 4.00 2.30 31	3.45 4.00 2.90 29	3.15 3.80 2.60 31	3.09 3.80 2.60 30	2.85 3.60 2.50 31	3.15 3.55 2.80 27	3.21 3.55 2.95 31	2.99 3.20 2.49 31	3.09 3.28 2.92 30	2.95 3.05 2.85 31	3.22 3.60 2.89 30	3.15 3.62 2.73 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363 D=AFFECTED BY WIND THE MEAN STAGE FOR THE YEAR WAS 3.13. HIGHEST STAGE WAS 4.25 AT 5:00 P.M. ON JAN 27. LOWEST STAGE WAS 1.90 ON AUG 26.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST STAFF)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. NEAR WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7692021.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. MAR. 6, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 9.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 0.7 FOOT ON DEC. 19, 1954.

	DAILY EIG	HT A.M.	STAGE IN F	EET			GAGE	ZERO, N	41NUS 0.81	FOOT, M.	L.G. (19	57 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	2.60 2.70 2.50 2.60 2.80	2.70 2.90 3.40 3.70 3.50	2.50 2.40 3.20 3.40 4.00	3.00 2.50 2.90 3.20 2.60	3.50 3.30 3.00 2.50 2.50	3.10 3.40 3.00 2.50 2.40	3.30 3.40 3.10 2.65 2.60	2.70	3.70 4.00 4.00 3.85 2.90		3.80 3.10 3.90 2.55 2.30	2.60 2.70 2.80 3.00 2.20
6 7 8 9	3.00 3.20 4.10 3.60 2.70	2.20 2.70 3.00 2.70 3.00	4.30 3.70 3.60 3.80 3.00	3.20 2.80 2.30 2.50 2.70	2.00 1.80 1.75 2.10 2.35	2.90 3.10 3.30 3.30 3.50	2.60 2.90 3.10 3.00 3.00	2.10 3.10	3.70 3.80 3.80 3.60 3.50		2.60 2.70 3.20 3.70 3.70	3.00 2.80 2.60 3.50 3.00
11 12 13 14 15	3.00 3.90 3.20 1.80 1.80	2.10 2.80 2.70 2.80 3.20	1.90 2.50 2.30 2.40 2.60	2.60 2.70 2.80 2.90 3.60	2.90 3.40 3.15 3.00 3.00	3.45 3.45 3.20 3.00 3.20	2.95 2.95 2.80 3.00 3.00	3.20 3.10 3.05 2.85 2.50	3.20 3.00 3.10 3.50 4.20		3.60 3.90 2.70 3.45 3.30	2.60 3.20 3.80 3.80 4.50
16 17 18 19 20	1.50 2.50 3.10 2.80 3.50	3.00 3.50 3.70 3.30 3.10	2.70 3.15 4.20 3.60 1.90	4.00 3.50 3.60 3.80 3.60	3.10 3.00 3.00 2.60 2.90	3.00 2.90 2.80 2.30 2.70	3.05 3.00 2.90 2.90 2.70	2.70 2.60 2.90 3.00 3.00	4.20 4.00 4.00 3.95	3.40 3.20 3.90	3.10 3.40 3.30 3.50 3.95	3.10 2.90 2.65 3.10 3.00
21 22 23 24 25	3.60 3.90 3.20 1.95 2.50	3.30 3.10 3.00 2.60 3.40	2.65 3.45 1.75 2.00 2.75	2.70 2.70 2.70 2.60 2.60	3.00 2.50 2.60 2.40 2.50		2.95 3.30 3.50 3.65 3.60	3.30 3.50 4.00 3.70 3.60		3.90 3.90 3.00 3.50	3.60 3.55 3.25 3.95 3.40	2.80 3.30 3.35 2.80 3.70
26 27 28 29 30 31	2.40 2.70 2.60 2.90 2.90 -	1.60 1.90 1.80 2.10	2.40 2.30 2.30 3.65 2.90 2.30	2.40 2.40 2.50 3.10 3.50	2.80 2.90 3.70 3.30 2.90 3.00	3.20 3.50 3.30	3.60 3.60 3.10 3.00 3.20 2.80	2.30 2.70 2.90 3.10 3.40 3.50			2.60 2.70 3.00 2.90 3.00	3.00 3.70 3.10 3.10 3.00 2.80
THE FO	LLOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.85 4.10 1.50 31	2.86 3.70 1.60 29	2.89 4.30 1.75 31	2.93 4.00 2.30 30	2.79 3.70 1.75 31	3.07 3.50 2.30 23	3.07 3.65 2.60 31	3.03 4.00 2.10 24	3.68 4.20 2.90 19	3.54 3.90 3.00 7	3.26 3.95 2.30 30	3.08 4.50 2.20 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 317 THE MEAN STAGE FOR THE YEAR WAS 3.03. HIGHEST STAGE WAS 4.50 ON DEC 15. LOWEST STAGE WAS 1.50 ON JAN 16.

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA.) (WEST AUTO.)

LOCATION. LAT. 30-05-19, LONG. 93-17-40. AT WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7696021.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. JAN. 1, 1951, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES. HIGHEST, 8.80 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.32 FEET ON FEB. 28, 1984.

	DAILY EIG	GHT A.M. S	STAGE IN F	EET			GAGE	ZERO, MIN	ius 0.81 i	FOOT, M.L	.G. (19	57 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL.	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5							3.70 3.65 3.45 2.85 2.85	2.78 2.90 2.90 2.90 3.12	3.65	4.00 4.35 4.80 4.61 4.00	4.05 3.20 3.86 2.50 2.15	2.50 2.62 2.80 2.95 2.00
6 7 8 9 10							2.53 2.80 2.95 3.00 3.02	3.16 3.20 3.30 F 3.35 3.30	3.80 3.70 3.60	3.57 3.65 3.60 3.40 3.60	2.60 2.70 3.02 3.41 3.51	2.83 2.59 2.30 3.59 3.11
11 12 13 14 15							3.03 3.15 3.10 3.30 3.20	3.40 3.35 F 3.38 3.05 2.25	3.27 F 3.20 3.29 3.55 4.10	3.05 3.20 3.50 3.86 3.85	3.86 3.65 2.70 3.42 3.30	2.55 3.25 3.70 3.70 4.25
16 17 18 19 20							3.40 3.10 2.89 3.00 2.90	2.30 2.35 3.00 3.05 3.00	4.10 3.99 4.07 F 3.90	3.80 2.90 3.17 3.60	3.10 3.57 3.41 3.40 3.80	3.10 2.80 2.50 3.30 3.05
21 22 23 24 25					F	2.80 3.10 3.00	3.00 3.40 3.60 3.60 3.60	3.33 3.50 F 3.85 3.71 3.70	4.12 3.85 3.12 3.30 3.54	3.38 3.58 3.50 3.18	3.45 3.45 3.00 3.70 3.17	2.40 3.00 3.15 2.25 3.50
26 27 28 29 30 31	:					2.80 2.70 2.35 2.30 3.38	3.65 3.60 3.40 3.15 3.30 3.05	2.23 2.85 3.08 3.30 3.56 3.57	3.62 3.52 3.69 3.50 3.45	3.28 3.40 3.23 3.63 3.38 3.62	2.50 2.70 2.95 2.85 2.80	2.80 3.49 3.14 3.20 3.10 2.70
THE FO	LLOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE AI	BOVE				~		
MEAN MAX MIN DAYS	0	0	0	0	0	2.80 3.38 2.30 8	3.20 3.70 2.53 31	3.12 3.85 2.23 31	3.65 4.12 3.12 23	3.61 4.80 2.09 28	3.19 4.05 2.15 30	2.97 4.25 2.00 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 182 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 3.25. HIGHEST STAGE WAS 4.90 AT 8:30 A.M. ON OCT 3. LOWEST STAGE WAS 1.45 ON AUG 27.

DELCAMBRE CANAL AT DELCAMBRE, LA.

LOCATION. LAT. 29-56-55, LONG. 91-58-58. ON RIGHT BANK WHARF 800 FEET DOWNSTREAM FROM STATE HIGHWAY 14 BRIDGE. (STA. 7950013.)

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE JUNE 4, 1963.

RECORDS AVAILABLE. JAN. 1948 TO DATE.

EXTREMES. HIGHEST, 7.0 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.2 FEET ON NOV. 17, 1951.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.8 1.8 1.4 1.2 1.6	1.4 1.0 2.2 2.4 2.8	0.8 1.2 2.2 2.2 3.2	1.6 0.6 1.0 1.0	1.8 1.6 1.2 0.8 0.8	1.4 1.6 2.2 1.0 1.0	2.2 2.4 2.2 1.2 1.4	1.0 1.4 1.2 1.4 2.0	2.6 3.0 3.0 2.4 2.4	2.6 2.8 3.2 3.2 2.8	3.2 2.2 2.8 2.6 0.2	1.2 1.6 1.2 2.2 2.0
6 7 8 9	2.2 2.4 3.0 2.8 1.0	0.2 1.2 1.0 0.8 1.6	2.6 1.6 1.6 2.2 2.4	1.8 1.2 0.2 1.4 1.8	0.2 0.2 0.2 0.8 1.4	1.8 2.0 2.4 2.2 2.2	1.4 1.6 1.4 1.2 1.2	2.0 1.6 1.8 2.2 1.4	2.6 2.6 2.2 2.2 2.2	2.6 2.8 1.6 2.6	0.8 1.0 1.6 2.4 2.4	2.2 2.0 1.0 2.6 1.8
11 12 13 14 15	1.0 2.8 1.8 -0.4 0.2	1.2 1.4 1.4 1.8 1.4	-1.0 1.0 1.0 1.0	1.4 1.4 1.0 1.8 2.4	2.2 2.4 1.8 1.0 1.0	1.6 1.8 1.4 1.6 1.4	1.4 1.8 1.2 1.8 1.8	1.4 1.6 1.6 1.0	1.6 1.6 2.0 2.2 2.8	1.2 1.6 2.2 2.8 2.8	2.6 2.8 1.8 1.8	0.8 2.0 2.4 2.8 3.0
16 17 18 19 20	0.6 1.4 1.8 1.2 1.6	1.6 2.6 2.4 1.6 1.2	1.4 2.4 2.8 2.4 0.6	2.4 2.2 2.4 1.8 2.6	1.4 1.8 1.2 1.6 1.4	1.2 1.0 1.4 1.0 1.0	1.6 1.6 1.4 1.4	0.6 1.2 1.4 1.6 1.6	2.8 3.0 3.0 2.8 2.8	3.0 1.6 2.2 1.4 2.6	1.6 2.2 2.2 2.2 3.2	1.8 1.2 1.0 2.2 1.8
21 22 23 24 25	2.0 2.2 2.2 0.2 1.2	1.6 1.4 1.2 1.4 1.8	0.2 2.6 0.2 1.0 1.6	1.0 1.2 2.0 1.2 1.0	1.8 1.6 1.4 1.0 0.8	1.0 0.4 1.6 1.8 2.2	1.8 2.0 2.4 2.2 2.4	2.2 2.4 2.4 2.4 1.6	2.8 2.8 1.6 1.2 2.0	2.6 2.6 2.6 1.8 1.6	2.6 3.2 1.6 3.0 1.8	2.0 2.2 1.2 2.4
26 27 28 29 30 31	0.8 1.4 1.6 1.6 1.4	0.8 0.6 1.2 1.0	1.0 0.8 1.2 2.2 1.8 0.6	0.2 1.0 0.8 1.8 2.8	1.8 1.4 2.0 1.6 1.0	2.2 1.8 1.8 1.8 2.4	2.4 1.8 1.2 1.0 1.2	3.0 1.4 1.4 1.6 2.4	2.6 2.6 2.0 1.4 1.4	2.2 2.6 2.6 2.8 2.6	0.6 0.8 1.4 1.6 1.6	1.6 2.4 2.0 1.8 1.8
THE FOL	LOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.5 3.0 -0.4 31	1.5 2.8 0.2 29	1.5 3.2 -1.0 31	1.5 2.8 0.2 30	1.3 2.4 0.2 31	1.6 2.4 0.4 30	1.7 2.4 1.0 31	1.7 3.0 0.6 30	2.3 3.0 1.2 30	2.4 3.2 1.2 31	1.9 3.2 0.2 30	1.9 3.0 0.8 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 1.7.
HIGHEST STAGE WAS 3.2 ON MAR 5 AND LATER DATE(S).
LOWEST STAGE WAS MINUS 1.0 ON MAR 11.

BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (NORTH) (LA.)

LOCATION. LAT. 29-20-33, LONG. 90-14-44. APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA. ON THE UPSTREAM SIDE OF FLOODGATE. (STA. 8225007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 13, 1986 TO DATE.

EXTREMES. HIGHEST, 2.57 FEET ON NOV. 25, 1986. LOWEST, MINUS 1.08 FEET ON JAN. 28, 1988.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.37 0.52 0.61 0.44 0.50	0.50 0.59 0.78 1.14 1.84	-0.09 -0.19 0.43 0.70 1.15	0.44 0.13 0.51 0.69 0.61	0.62 0.57 0.46 0.33 0.44	0.90 0.91 1.15 0.87 0.72		0.73 0.98 0.76 0.90 0.94	1.35 1.50 1.56 1.48 1.50	1.84 1.75 1.66 1.80 1.71	1.38 1.60 1.58 1.69 1.72	
6 7 8 9	0.60 0.88 1.21 1.40 0.68	0.93 1.09 0.61 0.36 0.63	1.74 1.07 1.05 1.02 1.09	0.78 0.75 0.51 0.48 0.56	0.25 0.22 0.04 -0.03 0.03	0.83 0.97 1.13 1.20 1.15		0.98 0.97 1.00 1.08 1.00	1.50 1.52 1.48 1.29 1.16	1.34 1.75 1.46 1.22 1.09	1.42 1.25 0.78 0.72 0.77	
11 12 13 14 15	0.65 1.14 1.16 0.55 0.11	0.37 0.40 0.27 0.39 0.84	0.61 0.28 0.03 -0.18 -0.17	0.63 0.61 0.33 0.57 0.99	0.21 0.29 0.49 0.51 0.59	1.04 1.04 0.95 0.97 0.87		1.01 1.17 1.30 0.88 0.53	0.99 0.94 0.95 1.32 1.67	1.17 1.29 1.26 1.21 1.28	1.45 1.35 1.00 1.29 1.16	
16 17 18 19 20	0.02 0.04 0.58 0.93 0.72	0.87 1.43 1.08 0.95 0.74	-0.17 0.42 0.76 0.91 -0.37	1.16 1.25 1.41 1.42 1.58	0.58 0.71 0.77 0.79 0.77	0.76 0.78 0.82 0.56 0.61	1.08 1.05 0.95 0.96 0.93	0.62 0.76 0.95 1.08 1.12	1.75 1.72 1.74 1.62 1.48	1.39 1.41 1.46 1.58 1.68	0.83 0.98 1.04 1.05 1.42	
21 22 23 24 25	0.70 0.92 1.27 0.28 0.20	0.74 0.76 0.82 0.74 1.00	0.03 0.51 0.02 0.22 0.22	0.92 0.70 0.68 0.37 0.16	0.81 0.71 0.74 0.48 0.61	0.56 0.44 0.87 1.10 1.21	1.20 1.19 1.37 1.51 1.45	1.27 1.33 1.40 1.40 1.45	1.48 1.40 1.16 1.13 1.13	1.43 1.60 1.30 1.03 1.06	1.44 1.68 1.13 1.55	
26 27 28 29 30 31		0.38 0.07 -0.09 -0.14	0.11 0.08 0.09 0.54 0.46 0.07	-0.03 0.11 0.05 0.31 0.55	0.74 0.73 1.08 1.04 0.95 0.86	1.22 1.24 1.23 1.20 1.37	1.38 1.32 1.07 0.90 0.84 0.78	1.72 2.03 1.20 1.32 1.22 1.40	1.74 1.72 1.65 1.71 1.86	1.16 1.22 1.27 1.29 1.28 1.37		
THE FOL	LOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0.65 1.40 0.02 31	0.69 1.84 -0.14 29	0.40 1.74 -0.37 31	0.64 1.58 -0.03 30	0.56 1.08 -0.03 31	0.96 1.37 0.44 30	1.12 1.51 0.78 16	1.11 2.03 0.53 31	1.45 1.86 0.94 30	1.40 1.84 1.03 31	1.26 1.72 0.72 24	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 314 THE MEAN STAGE FOR THE YEAR WAS 0.92. HIGHEST STAGE WAS 2.08 AT 3:00 P.M. ON AUG 27. LOWEST STAGE WAS MINUS 0.48 ON MAR 21.

BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (SOUTH) (LA.)

LOCATION. LAT. 29-20-30, LONG. 90-14-44. APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA. ON THE DOWNSTREAM SIDE OF FLOODGATE. (STA. 8226007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JUNE 13, 1986 TO DATE.

EXTREMES. HIGHEST, 6.19 FEET (CAUSED BY HURRICANE ANDREW) ON AUG. 26, 1992. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.01 FEET ON DEC. 25, 1989.

KEOOKD	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							0405 350	IS AT NO	WD (100	7 AD 1 \	
	DAILY EI	GHT A.M.	STAGE IN	FEET				GAGE ZER) 12 AI NE	1VU (170.	3 AUJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.23 0.40 0.63 0.42 0.46	0.25 0.38 0.66 1.18 2.06	-0.27 -0.41 0.44 0.79 1.37	0.47 0.04 0.51 0.78 0.75	0.79 0.78 0.64 0.50 0.64	0.97 1.05 1.32 0.97 0.77	1.43 1.17 1.00 0.70 0.37	0.84 0.94	1.37 1.55 1.64 1.54 1.59	1.97 2.52 3.01 2.72 1.85	1.56 1.70 1.60 1.91 0.65	
6 7 8 9	0.62 0.99 1.41 1.64 0.70	0.77 1.11 0.52 0.18 0.51	2.13 1.24 1.20 1.20 1.26	0.95 0.90 0.58 0.48 0.64	0.46 0.31 -0.02 0.07 0.17	0.91 1.07 1.29 1.34 1.28	0.45 0.50 0.46 0.49 0.54	0.98 0.99 1.06 0.99	1.60 1.63 1.58 1.38 1.21	1.44 1.43 1.35 0.99 1.15	0.12 0.22 0.16 0.55 0.77	
11 12 13 14 15	0.62 1.28 1.30 0.55 -0.04	0.19 0.16 0.26 0.44 1.05	0.15 0.03 -0.09 -0.44 -0.29	0.72 0.43 0.62	0.40 0.51 0.71 0.73 0.85	1.13 1.22 1.05 1.08 0.95	0.50 0.57 0.69 0.86 1.14	1.00 1.12 1.22 0.96 0.51	0.98 0.89 0.96 1.47 1.89	1.13 0.68 1.01 1.14 1.37	1.61 1.45 0.70 0.81 0.67	
16 17 18 19 20	-0.14 -0.11 0.58 0.98 0.69	1.06 1.78 1.33 1.21 0.89	-0.33 0.43 0.88 1.11 -0.56	1.20 1.28 1.46 1.47 1.64	0.85 1.05 1.12 1.12 1.09	0.85 0.84 0.87 0.51 0.61	0.86 0.91 0.74 0.72 0.64	0.59 0.75 0.97 1.12 1.15	2.07 2.13 1.95 1.87 1.72	1.58 1.50 1.35 1.22 1.61	0.70 0.99 1.06 1.06 1.53	
21 22 23 24 25	0.70 0.99 1.42 0.16 -0.06	0.96 1.05 1.16 1.08 1.42	-0.06 0.59 -0.02 0.06 0.21	0.80 0.49 0.50 0.17 -0.09	0.79 0.68 0.71 0.34 0.55	0.56 0.40 0.98 1.26 1.42	0.98 1.00 1.19 1.40 1.33	1.33 1.36 1.46 1.43 1.66	1.73 1.64 1.27 1.14 1.33	1.47 1.67 1.22 0.94 1.12	1.51 1.77 1.10 1.66	
26 27 28 29 30 31		0.61 -0.02 -0.31 -0.30	0.08 0.03 0.05 0.60 0.50 0.00	-0.28 -0.14 -0.19 0.30 0.67	0.73 0.74 1.20 1.15 1.02 0.91	1.42 1.44 1.43 1.39 1.87	1.25 1.15 0.84 0.63 0.60	6.04 2.49 1.13 1.29 1.17 1.42	2.22 1.94 1.90 1.72 1.80	1.17 1.30 1.37 1.42 1.37 1.45		
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	0.61 1.64 -0.25 31	0.75 2.06 -0.31 29	0.38 2.13 -0.56 31	0.61 1.64 -0.28 28	0.70 1.20 -0.02 31	1.08 1.87 0.40 30	0.84 1.43 0.37 30	1.33 6.04 0.51 27	1.59 2.22 0.89 30	1.47 3.01 0.68 31	1.08 1.91 0.12 24	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322
THE MEAN STAGE FOR THE YEAR WAS 0.94.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 6.19 AT 6:00 A.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.67 ON MAR 21.

BAYOU BLUE NEAR CATFISH LAKE (LA.)

LOCATION. LAT. 29-23-31, LONG. 90-20-49. APPROXIMATELY 1.5 MILES NORTHWEST OF CATFISH LAKE. (STA. 8230107.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1976 GAGE REPORTED AS (STA. 8230007.).

RECORDS AVAILABLE. SEP. 17, 1975 TO DEC. 22, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 3.75 FEET (CAUSED BY HURRICANE BABE) ON SEP. 6, 1977. LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.59 FOOT ON DEC. 25, 1983.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (196	65 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.05 1.15 1.35 1.24 1.28	1.40 1.39 1.40 1.61 2.36	1.09 0.92 1.21 1.34 1.80	1.27 0.60 1.04 1.39 1.40	1.51 1.53 1.43 1.30 1.28	1.59 1.68 1.97 1.92 1.84	2.43 2.24 2.11 1.80 1.55	1.44 1.52 1.55 1.58 1.69	2.17 2.30 2.33 2.22 2.16	2.19 2.22 2.60 2.90 2.48	2.29 2.55 2.32 2.65 1.78	1.36 1.35 1.15 1.45 1.56
6 7 8 9	1.35 1.50 1.73 1.97 1.40	1.64 1.80 1.21 0.95 1.12	1.87 1.90 1.80 1.73 2.09	1.16 1.47 1.29 1.37 1.42	1.15 0.70 0.85 1.00 0.99	1.79 1.85 1.95 2.03 2.08	1.56 1.55 1.54 1.47 1.47	1.73 1.69 1.67 1.70 1.65	2.19 2.24 2.24 2.10 2.05	2.10 2.11 2.05 1.93 2.02	1.21 1.05 1.20 1.44 1.65	1.25 1.90 1.54 1.66 1.95
11 12 13 14 15	1.12 1.70 1.89 2.00 1.22	1.02 1.07 1.20 1.40 1.85	1.16 1.15 1.24 0.89 1.16	1.54 1.66 1.45 1.43 1.68	1.16 1.30 1.42 1.41 1.50	1.96 1.90 1.83 1.83 1.77	1.44 1.45 1.50 1.74 2.05	1.66 1.76 1.96 1.76 1.54	1.85 1.66 1.81 2.09 2.30	2.15 1.70 2.01 2.10 2.24	2.10 2.30 1.57 1.67 1.66	1.70 1.63 1.57 1.71 2.10
16 17 18 19 20	1.02 0.95 1.15 0.60 1.05	1.92 2.26 2.14 1.95 1.35	1.02 1.25 1.61 1.94 1.05	1.85 1.85 2.00 2.16 2.39	1.47 1.53 1.55 1.60 1.59	1.68 1.60 1.67 1.46 1.50	1.87 1.85 1.71 1.63 1.56	1.35 1.50 1.63 1.92 1.89	2.39 2.74 2.74 2.62 2.45	2.38 2.22 2.04 1.85 2.05	1.58 1.68 1.69 1.77 2.17	1.94 1.66 1.35 1.62 1.91
21 22 23 24 25	1.30 1.45 1.90 1.20 1.07	1.33 1.37 1.69 1.50 1.75	0.75 1.07 0.86 0.71 0.93	2.01 1.68 1.54 1.39 1.31	1.55 1.46 1.51 1.43 1.50	1.43 1.05 1.51 1.78 1.94	1.76 1.77 1.89 2.05 2.00	2.00 2.00 2.01 1.98 1.90	2.47 2.44 2.02 1.82 1.90	2.07 2.22 2.06 2.02 2.16	2.45 2.75 2.35 2.31 2.40	1.77 1.85 S
26 27 28 29 30 31	0.85 0.99 1.06 1.17 1.26 1.56	1.85 1.20 1.20 1.20	1.00 1.11 1.15 1.25 1.43 0.80	0.84 0.88 0.75 1.25 1.42	1.71 1.59 1.94 1.94 1.75 1.62	1.96 1.93 1.95 2.01 2.38	2.00 1.99 1.90 1.70 1.65 1.60	5.25 3.78 2.67 2.07 2.05 2.15	2.36 2.20 2.30 2.05 2.11	2.25 2.35 2.40 2.38 2.34 2.25	2.00 1.70 1.50 1.41 1.40	
THE FO	LLOWING F	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN Days	1.32 2.00 0.60 31	1.52 2.36 0.95 29	1.27 2.09 0.71 31	1.45 2.39 0.60 30	1.43 1.94 0.70 31	1.79 2.38 1.05 30	1.77 2.43 1.44 31	1.97 5.25 1.35 31	2.21 2.74 1.66 30	2.19 2.90 1.70 31	1.89 2.75 1.05 30	1.64 2.10 1.15 22

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 357
S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.71.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 5.62 AT 10:30 A.M. ON AUG 26.
LOWEST STAGE WAS 0.25 ON JAN 19.

BAYOU LAFOURCHE AT LEEVILLE, LA.

LOCATION. LAT. 29-14-52, LONG. 90-12-32. ON WHARF, NORTHEAST OF HIGHWAY 1 BRIDGE. (STA. 8235007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.4 TO DAILY STAGES PRIOR TO 1956.

RECORDS AVAILABLE. NOV. 4, 1955 TO DATE.

EXTREMES. HIGHEST, 6.62 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.44 FEET ON FEB. 27, 1965.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (196	65 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.79	0.73	0.55	1.20	1.76	1.95	2.38	1.47	1.93	1.80	2.20	1.14
2	1.00	0.82	0.36	0.77	1.75	1.90	2.12	1.58	2.15	1.45	2.20	1.24
3	0.89	1.05	1.02	1.31	1.64	2.15	1.97	1.61	2.31	0.94	2.24	1.22
4	0.85	1.45	1.23	1.64 F	1.42	1.80	1.74	1.74	2.25	1.24	2.38	1.40
5	0.80	2.35	1.82	1.52	1.60	1.61	1.50	1.88	2.35	1.90	1.40	0.87
6 7 8 9	1.02 1.26 1.51 1.85 1.26	1.56 1.76 1.30 0.92 1.21	2.50 1.88 1.86 1.88 1.94	1.05 1.71 1.36 1.45 1.35	1.35 1.21 1.05 1.00 1.05	1.70 1.80 1.98 2.10 2.06	1.55 1.65 1.59 1.66 1.78	1.95 1.97 1.99 2.07 2.01	2.40 2.40 2.34 2.21 2.45	2.17 2.17 2.19 1.60 1.94	0.96 0.95 0.80 1.15 1.25	1.35 1.20 0.83 1.15 1.21
11	1.20	1.05	0.95	1.50	1.17	2.01	1.75	1.99	2.59	1.50	1.81	0.90
12	1.77	0.90	0.95	1.26	1.31	2.09	1.83	2.08	2.85	1.31	1.78	0.95
13	1.82	0.99	0.49	1.16	1.60	2.02	1.87	2.14	2.70	2.58	1.10	1.10
14	0.92	1.00	0.50	1.35	1.65	1.99	1.97	1.88	2.43	1.60	1.40	1.41
15	0.62	1.36	0.45	1.81	1.78	1.87	2.10	1.40	2.11	1.90	1.35	2.00
16	0.16	1.10	0.34	2.02	1.70	1.75	1.90	1.60	1.88	2.13	1.32	1.78
17	0.30	1.75	1.06	2.15	1.80	1.74	1.95	1.60	1.61	2.40	1.80	1.57
18	0.63	1.48	1.43	2.35	1.80	1.74	1.75	1.70	1.77	2.22	1.90	1.25
19	0.78	1.40	1.80	2.35	1.80	1.55	1.75	1.85	1.80	2.04	1.85	1.58
20	0.86	1.18	0.56	2.50	1.72	1.62	1.66	1.93	1.91	2.37	2.23	1.16
21	0.86	1.50	0.85	1.72	1.70	1.48	1.96	2.15	1.89	2.16	1.76	0.85
22	1.24	1.55	1.35	1.72	1.57	1.23	2.00	2.24	1.97	2.35	2.10	1.05
23	1.83	1.72	0.86	1.60	1.66	1.78	2.21	2.42	2.31	2.00	1.33	1.10
24	1.10	1.55	0.95	1.36	1.46	2.01	2.43	2.32	2.48	1.85	1.96	0.70
25	0.94	1.90	0.86	1.24	1.55	2.24	2.36	2.44	2.35	1.86	1.75	1.35
26 27 28 29 30 31	0.71 0.89 0.80 1.19 0.92 1.01	0.79 0.54 0.51 0.52	0.76 F 0.86 0.59 F 1.27 1.17 0.97	0.93 0.97 0.93 1.35 1.64	1.75 1.66 2.11 2.09 1.98 1.87	2.25 2.35 2.37 2.38 2.65	2.35 2.29 1.96 1.75 1.70	5.23 2.95 1.81 1.94 1.66 1.90	1.84 2.00 1.95 2.21 2.00	1.88 1.96 1.95 1.90 1.85 1.91	1.30 1.25 1.15 1.10 1.10	1.25 1.71 1.40 1.36 1.24 1.17
THE F	OLLOWING	REFER ONLY	TO READII	IGS IN THE	E TABLE A	BOVE						
MEAN	1.03	1.24	1.10	1.51	1.60	1.94	1.91	2.05	2.18	1.92	1.58	1.24
MAX	1.85	2.35	2.50	2.50	2.11	2.65	2.43	5.23	2.85	2.40	2.38	2.00
MIN	0.16	0.51	0.34	0.77	1.00	1.23	1.50	1.40	1.61	0.94	0.80	0.70
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.61.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 5.61 AT 4:00 A.M. ON AUG 26.
LOWEST STAGE WAS 0.15 ON JAN 16.

BAYOU CHEVREUIL NEAR CHEGBY, LA.

LOCATION. LAT. 29-54-42, LONG. 90-43-48. ON PILING IN BORROW PIT, 300 FEET NORTH OF HIGHWAY 20 BRIDGE, 5.5 MILES NORTHEAST OF CHEGBY, LA. (STA. 8252507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DISREGARD GAGE ZERO REPORTED PRIOR TO 1969, GAGE ZERO WAS MINUS 0.60 FOOT NGVD FROM 1951 TO 1975. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.60 FEET, NGVD.

RECORDS AVAILABLE. JULY 11, 1951 TO NOV. 9, 1992.

EXTREMES. HIGHEST, 4.40 FEET ON MAY 15, 1991. LOWEST, MINUS 1.00 FOOT ON JAN. 14, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT N	GVD (1961	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	1.27 1.24 1.16 1.04 0.96	3.11 3.06 3.01 2.96 3.20	2.85 2.75 2.66 2.60 2.55	1.66 1.53 1.36 1.24 1.31	1.40 1.46 1.43 1.27 1.25	1.56 1.62 1.97 1.97 1.97	2.35 2.36 2.35 2.31 2.22	1.91 2.09 1.90 1.80 1.65	3.06 3.10 3.05	2.34 2.32 2.30 2.26 2.25	1.85	
6 7 8 9	0.96 1.08 1.42 2.14 2.16	3.20 3.16 3.11 3.05 2.99	2.87 2.88 2.86 2.83 2.84	1.85 1.86 1.75 1.69 1.77	1.25 0.94 0.65 0.63 0.86	1.98 1.97 2.03 2.05 2.09	2.07 1.90 1.70 1.52 1.48	1.63 1.61 1.72 1.72 1.68		2.23 2.20 2.18 2.15 F 2.10	2.41 S	
11 12 13 14 15	2.10 2.02 2.40 2.49 2.45	2.92 2.85 2.79 2.82 2.84	2.78 2.71 2.64 2.55 2.46	1.84 1.80 1.70 1.56 1.72	1.07 1.26 1.22 1.08 1.15	2.00 2.00 1.97 2.33 2.25	1.45 1.40 1.40 1.53 1.73	1.65 1.75 1.97 1.97 F 1.95	2.50 2.50	2.10 2.01 1.90 1.89 1.95		
16 17 18 19 20	2.40 2.34 2.32 2.62 2.64	2.82 3.14 3.23 3.22 3.19	2.36 2.28 2.23 2.25 2.17	1.86 1.99 2.11 2.17 2.21	1.24 1.45 1.65 1.75 1.81	2.15 2.07 2.01 1.93 1.80	1.86 1.91 2.05 2.04 1.93	1.80 1.59 1.56 1.66 1.78	2.50 2.50 2.52 2.55 2.55	1.97 1.97 1.90 1.90 1.90		
21 22 23 24 25	2.62 2.59 2.86 2.90 2.89	3.15 3.10 3.30 3.25 3.21	2.03 2.09 2.25 2.17 2.10	2.32 2.25 2.21 2.25 2.17	1.85 1.90 1.85 1.68 1.50	1.64 1.53 1.46 1.55 1.59	1.93 2.03 2.07 2.06 2.12	1.77 1.82 1.88 1.95 2.00	2.55 2.54 2.56 2.52 2.45	1.90 1.97 2.01 1.92 1.89		
26 27 28 29 30 31		3.14 3.07 3.00 2.93	2.06 1.97 1.89 1.93 2.00 1.87	2.02 1.75 1.44 1.18 1.26	1.36 1.35 1.50 1.66 1.65	1.65 1.66 1.71 1.80 1.94	2.14 2.11 2.05 1.96 1.85 1.84	2.75 3.10 3.19 3.20 3.15 3.11	2.45 2.48 2.48 2.45 2.39	1.89 1.84 1.86 1.84 1.84		
THE FOL	LOWING RE	FER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.24 3.16 0.96 31	3.06 3.30 2.79 29	2.40 2.88 1.87 31	1.79 2.32 1.18 30	1.38 1.90 0.63 31	1.87 2.33 1.46 30	1.93 2.36 1.40 31	2.04 3.20 1.56 31	2.58 3.10 2.39 20	2.02 2.34 1.80 31	2.16 2.41 1.85 9	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 304 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 2.11. HIGHEST STAGE WAS 3.30 AT 6:00 A.M. ON FEB 23. LOWEST STAGE WAS 0.55 ON MAY 8 AND LATER DATE(S).

BAYOU DES ALLEMANDS AT DES ALLEMANDS, LA.

LOCATION. LAT. 29-49-26, LONG. 90-28-36. ON HIGHWAY 631 BRIDGE. (STA. 8270007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. JAN. 18, 1950 TO NOV. 23, 1992.

EXTREMES. HIGHEST, 3.92 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.30 FOOT FROM JAN. 13 TO 15, 1956.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	SVD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	0.89 0.88 0.81 0.70 0.64	1.35 1.32 1.33 1.40 1.84	1.02 0.95 0.97 1.09 1.48	0.82 0.69 0.55 0.60 0.73	0.84 0.93 0.92 0.80 0.73	1.05 1.20 1.41 1.38 1.36	1.68 1.73 1.78 1.65 1.47	1.12 1.03 0.98 0.90 0.90	2.10 2.08 2.02 2.02 1.95	1.62 1.65 1.71 1.66 1.72	1.49 1.72 1.65 2.10 1.98	
6 7 8 9 F	1.49 1.40	1.74 1.55 1.41 1.33 1.31	1.81 1.79 1.69 1.70 1.99	1.20 1.20 1.01 1.06 1.22	0.89 0.47 0.23 0.28 0.49	1.32 1.41 1.55 1.56 1.53	1.23 0.99 0.87 0.77 0.78	0.99 1.01 1.10 1.20 1.19	1.90 1.89 1.89 1.81 1.76	1.67 1.62 1.61 1.55 1.56	1.67 1.46 1.32 1.30 1.39	
11 12 13 14 15	1.18 1.15 1.59 1.54 1.28	1.29 1.25 1.28 1.31 1.45	1.70 1.50 1.42 1.20 1.11	1.33 1.34 1.20 1.10 1.27	0.70 0.82 0.80 0.60 0.69	1.40 1.36 1.32 1.49 1.43	0.81 0.84 0.93 1.10 1.30	1.19 1.30 1.48 1.49 1.45	1.67 1.59 1.54 1.65 1.83	1.68 1.40 1.30 1.38 1.47	1.59 1.70 1.68 1.45 1.35	
16 17 18 19 20	1.17 0.95 1.08 1.37 1.15	1.50 1.83 1.89 1.81 1.68	1.01 1.02 1.26 1.37 1.15	1.45 1.59 1.70 1.78 1.88	0.79 0.99 1.18 1.24 1.34	1.40 1.35 1.39 1.29 1.04	1.40 1.44 1.42 1.31 1.23	1.21 1.09 F 1.15 1.29 1.33	1.99 2.01 1.94 1.88	1.50 1.44 1.31 1.15 1.22		
21 22 23 24 25	1.10 1.13 1.59 1.47 1.33	1.58 1.56 1.70 1.70 1.79	0.85 1.02 1.32 0.98 1.04	1.92 1.71 1.69 1.60 1.45	1.39 1.40 1.32 1.19 0.95	0.96 0.90 0.95 1.13 1.15	1.29 1.31 1.32 1.43 1.51	1.32 1.39 1.42 1.49 1.50	1.82 1.85 1.82 1.64 1.61	1.40 1.52 1.57 F 1.50 1.45	1.92 S	
26 27 28 29 30 31	1.22 1.23 1.49 1.48 1.50	1.68 1.43 1.30 1.18	1.09 1.02 1.01 1.19 1.30	1.10 0.80 0.55 0.40 0.70	0.91 0.84 1.03 1.17 1.15 1.05	1.22 1.23 1.25 1.36 1.48	1.50 1.48 1.41 1.29 1.19 1.22	2.20 2.78 2.70 2.49 2.31 2.21	1.80 2.00 1.90 1.81 1.69	1.42 1.45 1.49 1.42 1.43		
THE FOL	LOWING RE	FER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.22 1.59 0.64 28	1.51 1.89 1.18 29	1.26 1.99 0.85 31	1.19 1.92 0.40 30	0.91 1.40 0.23 31	1.30 1.56 0.90 30	1.28 1.78 0.77 31	1.46 2.78 0.90 31	1.84 2.10 1.54 29	1.49 1.72 1.15 31	1.61 2.10 1.30 16	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 317
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.36.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 2.81 AT 9:00 P.M. ON AUG 26.
LOWEST STAGE WAS 0.12 ON MAY 8.

BAYOU BARATARIA AT BARATARIA, LA.

LOCATION. LAT. 29-44-29, LONG. 90-07-56. ON TOUCHARDS MARINE WHARF AT JUNCTION WITH BAYOU VILLARS. (STA. 8275007.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON DEC. 3, 1981 GAGE RESET TO NGVD. STAGES FROM JAN. 1 THRU DEC. 3, 1981 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 6 TO SEP. 26, 1950, AND NOV. 2, 1951 TO NOV. 12, 1992.

EXTREMES: HIGHEST, 4.25 FEET (CAUSED BY HURRICANE) OCT. 29, 1985. LOWEST, MINUS 0.58 FOOT ON (CAUSED BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (19	265 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	0.75 0.81 0.90 0.72 0.73	1.10 1.10 1.13 1.20 1.98	0.80 0.81 0.95 1.10 1.62	0.75	0.95 1.01 0.90 0.80 F 0.79	1.15 1.27 1.61 1.55 1.40	1.80 1.87 1.80 1.60 1.28	1.05 1.02 1.10 1.01 1.05	1.90 1.95 1.90 F 1.80 1.72	1.61 1.60 1.80 1.87	1.68 1.98 1.70 2.00 1.91	
6 7 8 9	0.79 0.89 1.10 1.60 1.21	1.50 1.29 0.92 0.85 1.00	1.89 1.80 1.55 1.60 1.99	0.85 F 1.17 0.92 1.01 1.21	0.75	1.40 1.51 1.71 1.70 1.61	1.05 0.98 0.90 0.84 0.89	1.11 1.10 1.12 1.21 F 1.20	1.74 1.80 1.81 1.85	1.61 1.58 1.60 1.50 1.60	1.34 1.00 1.02 1.11 1.29	
11 12 13 14 15	0.89 1.19 1.60 1.50 0.92	1.00 1.05 1.19 1.28 1.60	1.23 1.17 1.10 0.86 0.97	1.30 1.39 1.15 1.11 F	0.88 0.98 0.90 0.81 0.90	1.48 1.39 1.43 1.45 1.42	0.90 0.91 0.99 1.29 1.61	1.20 1.30 1.45 1.40 1.29 F	1.80	1.67 1.31 1.48 1.51 1.62	1.61 1.90 S	
16 17 18 19 20	0.77 0.77 0.74 0.75 0.81	1.55 1.91 1.85 1.60 1.22	0.86 1.02 1.30 1.55	1.51 1.63 2.10	0.90 1.10 1.27 1.25 1.35	1.33 1.28 1.31 1.25 1.01	1.41 1.45 1.34 1.27 1.20	1.00 1.01 1.23 1.40 1.39	1.99 2.11 2.13 2.09 1.92	1.70 1.51 1.40 1.10 1.30		
21 22 23 24 25	0.99 1.10 1.60 1.11 0.91	1.15 1.20 1.49 1.41 F 1.71	0.80 1.00 0.79 0.81	2.10 1.68 1.61 1.50 1.20	1.38 1.38 1.35 1.29 1.01	0.98 0.80 1.02 1.30 1.32	1.30 1.31 1.40 1.50 1.55	1.40 1.47 1.47 1.50	1.95 2.00 1.70 1.43 1.48	1.48 1.60 1.60 1.60 1.63		
26 27 28 29 30 31		1.53 1.10 1.01 0.90	0.95 F 0.95 F 0.90 1.05 1.32 0.68	0.80 0.49 0.80	1.10 1.03 1.27 1.49 1.28 1.05	1.40 1.37 1.33 1.49 1.70	1.51 1.55 1.40 1.23 1.21 1.21	2.69 3.30 2.68 2.21 2.01 1.95	1.90 1.98 1.91 1.70 1.61	1.69 1.69 -1.75 1.70 1.70		
THE FOL	LOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS	1.02 1.60 0.72 31	1.30 1.98 0.85 29	1.15 1.99 0.68 29	1.25 2.10 0.49 22	1.08 1.49 0.75 27	1.37 1.71 0.80 30	1.31 1.87 0.84 31	1.48 3.30 1.00 30	1.85 2.13 1.43 25	1.58 1.87 1.10 30	1.54 2.00 1.00 12	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 296
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.35.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.50 AT 1:30 A.M. ON AUG 27.
LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 0.49 ON APR 27.

BAYOU BARATARIA AT LAFITTE, LA.

LOCATION. LAT. 29-40-06, LONG. 90-06-36. ON WHARF NEAR MARRERO AND FOURTH STREETS. (STA. 8287507.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. OCT. 19, 1955 TO DEC. 31, 1960, AND MAY 1, 1963 TO NOV. 12, 1992.

EXTREMES. HIGHEST, 5.05 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, (FROM INCOMPLETE RECORDS) MINUS 0.95 FOOT ON DEC. 23,1989

	DATIVE	IGHT A.M.	STAGE IN S	FEET				GAGE ZERO	IS AT NG	VD (196	55 ADJ.)	
DAY	JAN	FEB	MAR MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	0.80 0.90 0.92 0.79 0.78	1.00 1.01 1.02 1.21 1.99	0.72 0.70 F 1.00 1.20 1.70	0.80 0.50	1.09 1.10 0.94 0.73 F 0.79	1.29 1.40 1.79 F 1.70 1.40	1.90 1.90 1.80	1.02 1.10 1.19 1.17 1.20	1.90 2.00 2.01 1.89 1.83	1.79 1.80 2.00 2.09 2.05	1.89 2.09 1.90 2.11 1.62	
6 7 8 9	0.88 1.07 1.39 1.60 1.13	1.29 1.29 0.90 0.76 0.98	1.91 1.62 F 1.43 1.49 1.71	1.08 0.87 0.99 1.18	0.59 0.23 0.28 0.48 0.60	1.49 1.65 F 1.80 1.80 1.72 F	1.03 0.95 1.10 1.18	1.25 1.25 1.29 1.36 1.31	1.84 1.90 1.90 1.78 1.70	1.80 1.75 1.74 1.59 1.70	1.08 0.88 0.98 1.12 1.40	
11 12 13 14 15	0.80 1.33 1.60 1.35 0.84	0.90 0.97 1.09 1.20 1.55	1.00 0.99 0.90 0.69 0.80	1.29 1.32 1.10 1.21 1.40	0.90 1.00 1.00 0.97 1.07	1.56 1.52 1.50 1.55 F 1.49	1.58 1.61	1.30 1.44 1.55 1.40 1.21	1.51 1.40 1.49 1.78 1.97	1.72 1.39 1.53 1.63 1.80	1.50 1.90 s	
16 17 18 19 20	0.65	1.50 1.86 1.75 1.51 1.13	0.65 1.00 1.39 1.60 0.72 F	1.64 1.75 2.36	1.10 1.30 1.39 1.32	1.37 1.32	1.43 1.53 1.39 1.33 1.30	0.99 1.09 1.39 1.50 1.50	2.07 2.25 2.20 2.10 2.00	1.90 1.70 1.56 1.35 1.60		
21 22 23 F 24 25	1.40 0.99 0.81	1.14 1.20 1.39 1.41 1.68	0.42 1.00 0.80 0.53 0.89	2.01 F 1.53 1.51 1.37 1.09	1.40 1.35 F 1.32 1.18 1.10	1.10	1.49 1.49 1.55 1.69 1.70	1.51 1.60 1.60 1.60 1.65	2.00 2.07 1.69 1.41 1.50	1.68 1.80 1.69 1.64 1.71		
26 27 28 29 30 31	0.73 0.83 1.10 1.15 1.19	1.40 0.96 0.92 0.81	0.91 0.92 0.93 1.16 1.30 0.61	0.59 0.46 0.28 0.60 0.91	1.20 1.20 1.49 1.55 1.39 F 1.20	1.82	1.69 1.69 1.50 1.26 1.29	4.19 3.20 2.50 2.02 1.90	1.91 1.99 F 1.81 1.73 1.71	1.72 1.64 1.82 1.82 1.84 1.81		
THE FO	LLOWING 1	REFER ONLY	TO READIN	IGS IN THE	TABLE AB	OVE						
MEAN MAX MIN DAYS	1.05 1.60 0.65 25	1.24 1.99 0.76 29	1.05 1.91 0.42 31	1.16 2.36 0.28 24	1.04 1.55 0.23 30	1.54 1.82 1.10 19	1.46 1.90 0.95 23	1.59 4.19 0.99 31	1.84 2.25 1.40 30	1.73 2.09 1.35 31	1.54 2.11 0.88 12	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 284
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.38.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.20 AT NOON ON AUG 26.
LOWEST STAGE WAS 0.20 ON MAY 7.

COMITE RIVER AT HOOPER ROAD (HWY 408) NEAR BATON ROUGE, LA.

LOCATION. LAT. 30-31-50, LONG. 91-05-35. ON STATE HIGHWAY 408 BRIDGE SOUTHEAST OF BAKER. (STA. 8501409.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. FOR RECORDS 1965 TO 1991, REFER TO GAGE COMITE RIVER NEAR BAKER, LA.

RECORDS AVAILABLE. NOV. 15, 1990 TO NOV. 17, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 47.08 FEET ON FEB. 20, 1991. LOWEST, NOT DETERMINED.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 1																								
32.35 35.30	DAY		JAN		FEB		MAR		APR	MA	lΥ		JUN		JUL	AU	G	SEP	0	СТ		NOV	DEC	
8 F 34.47 10 10 11 12 F 35.70 11 12 F 34.58 13 37.38 14 34.61 15 39.23 16 41.00 39.98 F 31.37 18 F 34.70 24 4.25 F 37.90 20 38.00 F 34.90 21 F 34.89 22 F 34.89 23 43.55 24 35.70 F 32.72 26 F 34.89 27 F 37.82 28 35.90 F 31.56 F 31.95 F 31.70 F 31.60 38 7.82 39 35.90 F 31.56 F 35.40 F 32.50 F	1 2 3 4 5			F	34.91 42.20	F	34.87					F	31.75		35.42	32.	35				F	35.20 35.30 35.26 35.42 35.95		
16	6 7 8 9 10	F	34.47 35.70		38.66 36.55			F 3	1.65													35.37		
18 F 34.70 37.00 S 19 44.25 F 34.90 20 38.00 F 34.95 22 F 34.89 23 43.55 24 36.70 F 32.72 26 F 34.89 37.82 F 35.90 F 31.56 F 31.95 38.75 F 31.70 F 31.60 31 F 35.40 F 35.40 F 35.40 THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE	11 12 13 14 15	F	34.58 37.38 34.61		39.23									F	31.63									
25	16 17 18 19 20	F	34.70 44.25 38.00	F	41.00 39.98 37.00 34.90	F	31.37														F	31.85 S		
27 F 34.89 28 37.82 29 35.90 F 31.56 F 31.95 36.40 30 F 35.40 31 F 35.40 THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE	21 22 23 24 25	F	34.95 34.89 43.55 36.70	F	32.72																			
THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE	26 27 28 29 30	F	34.89 37.82 35.90	_				F 31	1.56			F	31.95 35.40			42.0 38.7 36.4	98 75 F 90		31.	.60				
		OL	LOWING	REI	FER ONL	.Y 1	TO READ	INGS	IN T	HE TAB	LE #	ABC	OVE		r	32.3	- 00							
	MEAN MAX		36.83 44.25 34.47				33.12 34.87 31.37		.61 .65				33.03 35.40		33.53 35.42 31.63 2	32.3	5	31.70	31. 31. 31.	.60	:	34.91 35.95 31.85 7	0	

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 49 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 35.72. HIGHEST STAGE WAS 44.35 AT 6:30 A.M. ON JAN 19. LOWEST STAGE WAS NOT DETERMINED.

WHITE BAYOU NEAR ZACHARY, LA.

LOCATION. LAT. 30-38-12, LONG. 91-07-39. LOWER ZACHERY ROAD, TWO MILES SOUTHEAST OF ZACHARY, LA. (STA. 8501909.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO AUG. 1972,
GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, AND THE GAGE ZERO
WAS AT NGVD. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. JAN. 1965 TO DATE.

EXTREMES. HIGHEST, 23.24 FEET ON APR. 6, 1983. LOWEST, 2.02 FEET ON OCT. 29, 1990. EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

	MEAN DA	AILY STAGE	IN FEET					GAGE ZER	0, 65.00	FEET, NGV	'D	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	2.37 2.35 2.34 2.32 2.31	3.75 3.43 3.19 7.95 14.84	2.99 3.43 3.26 2.83 14.87	2.93 2.92 2.58 2.34 2.31	2.87 3.26 2.76 2.46 2.33		2.90 2.52 2.44 3.56 3.11	2.75 4.70 3.60 2.74 2.51		2.22	3.47 4.38 3.44 5.44 8.72	2.52 2.42 2.43 2.45 2.43
6 7 8 9	2.32 2.31 6.43 8.89 4.39	9.57 4.60 3.77 3.41 3.92	20.90 10.07 4.64 4.21 4.31	2.27 2.25 2.25 2.24 2.22	2.27 2.38 2.36 2.48		2.59 2.41 2.32 2.26 2.22	2.40 2.33 2.34 3.02 4.82		2.21 2.17 2.16 2.16 2.33	4.91 3.23 2.78 2.63 2.57	2.50 2.54 5.01 8.31 4.70
11 12 13 14 15	3.47 7.43 9.87 4.91 3.73	4.63 13.21 10.09 10.59 7.11	3.82 3.47 3.22 3.07 3.03	2.21 2.21 2.20 2.33 2.61		4.38 4.25 5.91 4.16 2.72	2.19 2.17 2.16 2.14 3.28	3.29 3.06 3.16 3.14 2.58		2.42 2.18 2.15 2.14 2.15	2.59 3.64 4.71 3.57 2.87	3.48 2.98 2.77 5.28 8.82
16 17 18 19 20	3.31 3.05 9.12 16.72 8.61	4.14 3.56	2.78 2.68 4.15 11.81 6.09	2.68 2.69 2.67 2.67 2.67		2.56 2.47 2.40 2.36 3.09	3.13 2.54 2.47 2.65 2.54			2.26 2.22 2.16 2.15 2.14	2.67 2.58 2.53 2.52 6.93	7.26 4.82 3.66 3.69 5.03
21 22 23 24 25	4.12 8.39 15.02 6.97 4.00	3.35 3.80 5.34 4.19 3.78	3.95 5.12 5.32 4.16 5.79	2.67 2.68 2.68 2.68 2.85		4.68 3.03 2.64 2.45 2.35	3.23 5.53 4.17 4.53 3.90			2.13 2.13 2.12 2.11 2.11	10.10 8.50 6.21 4.64 4.25	4.11 3.63 3.38
26 27 28 29 30 31	3.56 6.60 10.37 5.89 5.45 4.39	3.88 3.63 3.23 2.97	6.32 4.16 3.57 3.60 3.47 3.10	2.77 2.71 2.70 2.71 3.01		2.38 3.94 3.54 2.67 4.37	4.35 3.06 2.62 2.48 2.39 2.32			2.12 2.13 2.13 2.52 2.34	3.47 2.97 2.77 2.67 2.62	
THE FO	LLOWING F	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	5.84 16.72 2.31 31	5.61 14.84 2.97 26	5.30 20.90 2.68 31	2.56 3.01 2.20 30	2.57 3.26 2.27 9	3.32 5.91 2.35 20	2.91 5.53 2.14 31	3.10 4.82 2.33 15	0	2.19 2.52 2.11 27	4.15 10.10 2.52 30	4.10 8.82 2.42 23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 273 THE MEAN STAGE FOR THE YEAR WAS 3.93. HIGHEST STAGE WAS 21.46 AT 2:00 P.M. ON MAR 6. LOWEST STAGE WAS NOT DETERMINED.

STAGE FOR 1992

AMITE RIVER NEAR DENHAM SPRINGS, LA.

LOCATION. LAT. 30-27-50, LONG. 90-59-25. U. S. HIGHWAY 190 (WESTBOUND) BRIDGE, THREE MILES SOUTHWEST OF DENHAM SPRINGS, LA. (STA. 8504009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. DRAINAGE AREA, 1,280 SQUARE MILES. PRIOR TO 1977 GAGE ZERO WAS 3.87 FEET, NGVD.

RECORDS AVAILABLE. STAGE, SEP. 1938 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1946.
DISCHARGE, 1955, OBSERVED BY CORPS OF ENGINEERS. COMPUTED DAILY, IN REPORTS OF U.S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 41.50 FEET ON APR. 8, 1983. LOWEST, 8.43 FEET ON NOV. 18, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	MEAN D	AILY STAGE	IN FEET					GAGE ZER	O IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	11.37 11.33 11.31 11.30 11.28	16.81 15.51 14.72 16.99 25.26	13.52 13.31 13.15 13.02 20.07	13.49 13.26 13.06 12.90 12.79	12.03 12.00 11.96 11.88 11.82	11.84 11.77 12.27 12.39 12.39	18.52 15.06 12.82 12.19 11.78	12.59 13.88 12.65 12.18 11.95	14.23 17.43 15.37 13.57 12.87	11.45 11.37 11.32 11.28 11.26	12.26 13.23 15.32 20.42 21.76	12.23 12.15 12.11 12.04 12.24
6 7 8 9	11.26 11.24 13.65 17.72 16.72	26.97 26.81 25.43 21.65 16.77	29.53 32.89 30.54 25.83 21.57	12.92 12.74 12.63 12.54 12.47	11.76 11.70 11.65 11.62 11.60	12.05 12.85 13.52 14.72 14.20	11.60 11.47 11.38 11.30 11.27	11.71 11.52 11.57 11.26 11.40	12.55 12.67 12.92 12.17 12.06	11.20 11.18 11.14 11.11 11.10	18.87 14.79 13.31 12.63 12.32	12.02 12.14 12.12 13.61 18.01
11 12 13 14 15	14.54 15.36 20.86 21.26 17.84	15.22 14.59 14.47 16.53 24.30	17.98 16.15 15.26 14.69 14.29	12.44 12.39 12.52 13.03 12.27	11.59 11.64 11.75 11.68 11.63	13.62 16.42 13.01 13.30 12.26	11.32 11.19 11.15 11.10 11.16	11.78 12.33 12.26 12.56 12.09	11.94 11.87 11.80 11.71 11.62	11.33 11.48 11.20 11.10 11.05	14.72 17.25 17.19 14.47 13.23	17.11 15.15 13.78 13.05 14.42
16 17 18 19 20	14.76 13.60 16.51 25.82 27.56	27.58 28.24 26.97 24.84 20.89	13.95 13.75 13.78 17.69 22.41	12.33 13.04 12.99 12.52 12.71	11.56 11.52 11.49 11.46 11.47	12.12 11.85 11.70 11.57 11.81	11.30 11.48 11.71 12.31 12.00	11.50 11.25 11.12 11.06 11.02	11.56 11.79 16.54 14.24 13.14	11.22 11.13 11.09 11.03 11.01	12.68 12.33 12.10 13.03 16.30	20.52 21.96 20.49 17.40 15.41
21 22 23 24 25	27.14 25.52 26.29 26.78 25.22	16.85 15.84 16.49 15.83 15.20	22.30 19.34 17.70 17.95 17.69	13.75 17.70 16.50 14.08 13.15	11.45 11.45 11.48 11.59 11.44	12.70 12.11 11.58 11.40 11.34	15.06 13.56 14.28 18.47 15.16	11.00 11.11 11.41 11.62 11.23	12.36 11.92 12.66 14.03 14.02	10.98 10.96 10.95 10.94 10.93	18.13 19.13 18.32 16.47 15.46	15.37 15.82 14.81 14.15 13.63
26 27 28 29 30 31	20.84 18.10 22.86 24.24 23.23 19.80	14.80 14.54 14.16 13.81	17.64 16.29 15.09 14.50 14.23 13.81	12.73 12.45 12.24 12.13 12.08	11.50 11.98 12.55 12.85 13.22 12.42	11.63 13.05 12.42 11.70 16.90	14.03 12.83 12.54 12.05 12.05 11.80	18.68 25.73 26.90 26.14 23.20 17.04	12.58 12.09 11.84 11.67 11.53	10.93 11.35 11.07 11.04 11.39 11.21	14.20 13.39 12.91 12.60 12.38	13.26 13.14 13.13 13.08 12.93 12.76
THE FO	LLOWING	REFER ONLY	TO READ!	INGS IN TH	E TABLE A	ABOVE						
MEAN MAX MIN DAYS	18.56 27.56 11.24 31	19.24 28.24 13.81 29	18.06 32.89 13.02 31	13.06 17.70 12.08 30	11.80 13.22 11.44 31	12.68 16.90 11.34 30	12.71 18.52 11.10 31	13.93 26.90 11.00 31	12.89 17.43 11.53 30	11.15 11.48 10.93 31	15.04 21.76 12.10 30	14.52 21.96 12.02 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366 THE MEAN STAGE FOR THE YEAR WAS 14.46. HIGHEST STAGE WAS 33.27 AT 2:00 P.M. ON MAR 7. LOWEST STAGE WAS 10.92 ON OCT 26.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (UPPER)

LOCATION. LAT. 30-19-15, LONG. 91-01-12. ABOUT 100 FEET SOUTH OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STÁ. 8505009.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

RECORDS AVAILABLE. JAN. 29, 1955 TO MAY 14, 1973 AND APR. 25, 1974 TO NOV. 9, 1992.

EXTREMES. HIGHEST, 10.66 FEET ON APR. 11, 1980. LOWEST, MINUS 0.40 FOOT ON JULY 12, 1964.

	DAIL	Y EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	5.8 5.8 5.8 5.8	9 7.80 8 7.65 9 7.49	7.49 7.31 7.19 7.00 6.81	5.46 5.50 5.50 5.52 5.53	5.91 5.90 5.89 5.89 5.85	6.18 6.20 6.58 5.85 5.52	7.40 7.65 7.70 7.72 7.73	5.80 6.01 6.05 6.08 6.08		6.12 6.11 6.10 6.09 6.08	6.00 6.15 6.18 6.39 6.50	
6 7 8 9	5.8	7 8.31 8.29 8.20 8.09 7.92	7.18 7.19 7.19 7.20 7.35	5.65 5.70 5.73 5.78 5.78	5.83 5.82 5.80 5.80 5.79	6.28 6.29 6.45 5.79 5.40	7.75 7.20 7.00 6.78 6.52	6.05 6.05 6.08 F 6.05 6.02	6.70 6.55 6.29	6.08 6.07 4.40 5.58 5.63	F 5.50 S	
11 12 13 14 15	F 6.2	7.75 7.68 7.49 7.48 7.99	7.34 7.35 7.36 7.34 6.90	5.80 5.80 5.80 5.83 5.83	5.79 5.78 5.78 5.71 5.75	6.05 6.31 6.35 6.45 6.49 F	6.98 6.99 6.28 6.00 5.80	6.05 5.02 5.60 5.68 5.70	6.08 5.84 5.55 5.22 4.81	5.72 5.72 5.75 5.73 5.70		
16 17 18 19 20	5.69 5.11 6.03 6.98 7.28	8.42	6.70 6.46 6.30 6.33 6.07	5.83 5.90 5.91 5.95 5.98	5.74 5.77 5.75 5.75 5.75	5.51 4.92 F 5.90 5.95 5.95	6.00 6.10 6.17 6.21	5.70 5.69 5.62 5.62 5.60	4.40 5.12 5.38 5.87 F 6.10	5.75 5.78		
21 22 23 24 25	7.40 7.4 7.92 7.93	8.51 8.50 8.40	5.82 6.30 6.38 5.72 5.40	5.98 5.95 5.95 5.95 5.95	5.75 5.75 5.75 5.71 5.72	5.95 5.98 5.92 5.91 5.91	5.60 5.35 5.89 6.59 6.72	5.62 5.61 5.88 5.92 5.95	6.11 6.12	5.78 5.75 5.75 5.75 5.72		
26 27 28 29 30 31	7.88 7.74 8.22 8.20 8.21	8.00 7.83 7.65	5.04 5.68 5.75 5.80 5.85 4.95	5.93 5.92 5.92 5.93 5.92	5.72 5.72 6.10 6.19 6.19 6.19	5.90 5.89 5.89 5.91 6.20	6.60 6.32 5.94 5.59 5.21 4.75 F	6.39 F 7.60	6.20 6.15	5.72 5.72 5.90 5.90 5.93 6.00		
THE F	OLLOWING	REFER ONLY	TO READIN	IGS IN THE	TABLE AB	OVE						
MEAN MAX MIN Days	6.86 8.22 5.18 23	8.72 7.48	6.54 7.49 4.95 31	5.81 5.98 5.46 30	5.83 6.19 5.71 31	6.00 6.58 4.92 30	6.48 7.75 4.75 30	5.91 7.60 5.02 27	5.79 6.70 4.40 17	5.80 6.12 4.40 28	6.12 6.50 5.50 6	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 282 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 6.32. HIGHEST STAGE WAS 8.75 AT NOON ON FEB 20. LOWEST STAGE WAS 4.39 ON SEP 16.

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA.) (LOWER)

LOCATION: LAT. 30-19-18, LONG. 91-01-14. ON NORTH SIDE OF FLOODGATE, TWO MILES SOUTH OF KLEINPETER, LA. (STA. 8507509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958.

RECORDS AVAILABLE. FEB. 4, 1955 TO NOV. 9, 1992.

EXTREMES. HIGHEST, 15.71 FEET ON APR. 10, 1983. LOWEST, MINUS 2.42 FEET ON APR. 29, 1960.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	1.75 1.73 1.42 1.07 0.79	7.70 7.10 7.03 6.17 7.93	6.93 6.61 5.64 5.54 5.51	1.50 1.33 0.64 0.69 0.42	0.34 0.35 0.21 0.20 0.42	1.74 1.87 3.98 4.99 4.71		-0.05 1.54 0.22 -0.28 1.22			5.29 6.26	
6 7 8 9	0.71 0.93 1.19 5.31 4.33	8.25 8.10 7.94 7.40 6.76	7.84 8.25 9.75 10.20 9.72	1.66	0.61 0.76 0.48 0.11 0.31	2.17 2.29 3.69 4.41 4.00	5.38 5.27 5.15	0.97 1.46 2.04 1.00 0.93			6.02 5.67 5.25 4.87 S	
11 12 13 14 15	5.54 4.98 5.49 5.76 5.98	6.41 6.15 5.94 6.13 8.81	8.58 7.41 6.21 6.11 5.76		0.54 0.42 0.28 0.16 0.51	0.62 4.45 3.37 4.34 2.51	2.58 1.86 2.78 4.68 4.60	1.19 3.12 1.72 1.54 1.53				
16 17 18 19 20	5.99 5.45 3.02 8.97 8.16	10.26 10.76 10.67 11.05 10.69	5.46 5.27 5.20 5.44 5.20		0.88 1.49 1.74 1.67 1.73	4.21 3.88 1.27 0.97 1.48	4.47 4.30 1.85 1.70 1.76	1.21 1.38 1.74 1.39 1.09				
21 22 23 24 25	7.64 6.82 8.07 7.85 7.28	7.86 7.40 7.38 7.57 6.89	5.00 3.47 3.18 4.78 4.64		1.81 1.80 1.78 2.12 1.07	1.46 1.42	4.93 1.91 2.87 3.81 3.89	1.11 1.62 3.67 1.92 1.76		-		
26 27 28 29 30 31	7.11 6.44 7.16 7.33 7.74 7.69	6.67 6.24 6.03 5.84	4.51 2.40 1.15 1.66 1.68 3.03	0.07 -0.20 0.21	0.91 2.71 4.41 3.02 1.37 1.67		3.42 2.78 2.26 2.00 1.73 1.44	6.57 8.83 8.46 8.78	******			
THE FOI	LOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	5.15 8.97 0.71 31	7.69 11.05 5.84 29	5.55 10.20 1.15 31	0.70 1.66 -0.20	1.16 4.41 0.11 31	2.90 4.99 0.62 22	3.23 5.38 1.44 24	2.33 8.83 -0.28 29	0	0	5.56 6.26 4.87 6	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 212 S=DISCONTINUED THE MEAN STRAGE FOR THE YEAR WAS 3.96. HIGHEST STAGE WAS 11.05 AT 8:00 A.M. ON FEB 19. LOWEST STAGE WAS MINUS 0.98 ON AUG 1.

BAYOU MANCHAC AT HOPE VILLA, LA.

LOCATION. LAT. 30-20-38, LONG. 90-59-00. ON U.S. HIGHWAY 61 (NORTHBOUND) BRIDGE. (STA. 8510009.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. FEB. 6, 1945 TO OCT. 8, 1958, AND JULY 19, 1960 TO NOV. 9, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 15.60 FEET ON APR. 8, 1983. LOWEST, MINUS 1.63 FEET ON DEC. 19, 1954.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.02 1.27 0.97 0.54 0.44	5.66 5.19 4.91 4.79 7.80	4.63 4.50 4.37 4.30 4.35	0.94 0.72 0.52 0.57 0.28	0.56 0.55 0.40 0.39 0.62	1.40 1.55 3.65 3.80 3.39	8.87 7.72 6.85 5.88 4.64	1.80 3.50 2.10 1.34 0.90	4.86 5.28 4.90 4.69 4.46	2.07 2.39 2.70 2.80 2.49	1.21 2.15 1.22 4.80 5.94	
6 7 8 9	0.45 0.74 1.25	7.19 7.34 7.26 6.78 6.05	7.83 8.20 9.94 10.33 9.60	1.50 1.70 1.40 1.34 1.36	0.70 0.89 0.60 0.15 0.26	1.62 1.84 3.30 4.35 3.55	2.70 3.80 3.76 3.66 3.55	0.76 1.45 2.10 0.98 0.92	4.31 4.25 4.64 4.44 4.21	2.05 1.97 2.98 1.73 1.68	5.37 4.93 4.36 3.95 s	
11 12 13 14		5.45 5.04 4.80 5.29 10.08	8.13 6.76 5.53 5.15 4.67	1.47 1.53 1.17 4.70 2.25	0.52 0.40 0.26 0.11 0.45	0.90 4.70 3.34 4.55 2.50	1.83 1.06 0.92 3.06 3.08	1.14 2.61 1.67 1.50 1.45	4.02 3.85 3.71 3.54 3.45	2.14 1.43 1.15 1.11 1.31		
16 17 18 19 20		9.22 9.91 9.74 9.32 8.47	4.28 4.14 4.05 4.54 4.17	1.66 2.10 2.15 2.40 2.55	0.84 1.43 1.65 1.60 1.61	3.34 3.02 1.36 1.04 1.09	2.96 2.94 1.45 1.40 1.51	1.10 1.28 1.40 1.19 0.86	3.36 2.74 2.86 2.70 2.21	1.38 1.37 1.40 1.33 1.62		
21 F 22 23 24 25	6.88 7.02 5.64 6.44 6.85 F	7.31 6.73 6.91 6.40 5.90	4.02 3.10 2.74 3.63 3.62	2.52 2.17 2.20 1.87 1.11	1.67 1.65 1.62 1.99 0.90	1.16 1.14 1.28 1.12 0.89	4.18 3.67 5.14 6.37 5.99	0.75 1.39 3.37 1.60 1.47	1.90 1.71 1.74 1.66 1.95	1.82 1.98 1.88 1.63 1.52		
26 27 F 28 29 30 31	7.13 6.76 6.69	5.65 5.30 5.02 4.80	3.68 1.86 0.94 1.48 1.50 2.69	0.80 0.67 0.29 0.01 0.43	0.75 2.55 4.12 2.70 1.03 E 1.27	0.90 0.99 1.20 1.35 3.75	5.53 4.79 3.92 3.35 3.12 3.00	6.65 8.55 7.86 7.59 7.15 6.26	2.35 2.72 2.50 2.32 2.10	1.35 1.30 1.74 1.19 1.15 1.47		
THE FOI	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	4.18 7.16 0.44 19	6.70 10.08 4.79 29	4.80 10.33 0.94 31	1.48 4.70 0.01 30	1.10 4.12 0.11 31	2.27 4.70 0.89 30	3.89 8.87 0.92 31	2.67 8.55 0.75 31	3.31 5.28 1.66 30	1.75 2.98 1.11 31	3.77 5.94 1.21 9	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 302
E=ESTIMATED F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 3.18.
HIGHEST STAGE WAS 10.57 AT 12:30 P.M. ON FEB 15.
LOWEST STAGE WAS MINUS 0.15 ON MAY 9.

AMITE RIVER AT PORT VINCENT, LA.

LOCATION. LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF HIGHWAY 42 BRIDGE. (STA. 8517509.)
GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO OCT. 23, 1983, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE. DEC. 15, 1954 TO JUNE 18, 1974 AND JUNE 21, 1975 TO DATE .

EXTREMES. HIGHEST, 14.59 FEET ON APR. 9, 1983. LOWEST, MINUS 1.60 FEET ON DEC. 19, 1954.

	MEAN DA	ILY STAGE	IN FEET					GAGE ZER	IS AT N	GVD		
DAY	MAL	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	1.22 1.42 1.16 0.81 0.77	1.97 1.58 1.70 2.36 3.74		0.63 0.69 0.96 0.82 0.82	0.90 0.91 0.71 0.73 0.83	1.94 2.22	3.75 2.80 2.07 1.49 0.88	0.95 1.35 0.92 0.92 1.02	2.54 2.39 2.21 2.00 2.00	2.60 2.90 3.18 3.17 2.83	1.83 1.73 1.76 2.47 2.54	1.00 1.10 1.38 1.71 1.51
6 7 8 9	0.85 1.21 1.86 2.20 1.70	4.16 4.43 4.30 3.64 2.61		1.75 1.84 1.61 1.53 1.63	0.90 0.95 0.37 0.56	1.75 1.95 1.80	0.40 0.36 0.47 0.42 0.43	1.01 0.99 1.16 1.28 1.25	2.15 2.18 2.00 2.01 1.87	2.43 2.42 2.31 2.11 2.06	2.33 2.09 2.02 2.26 2.45	1.82 1.90 1.63 1.95 2.35
11 12 13 14 15	1.48 2.04 2.43 2.00 1.49	1.88 1.71 1.71 1.85 3.45		1.77 1.79 1.36 1.59 1.68	0.78 0.83 0.64 0.69 0.93	1.62	0.46 0.53 0.75 1.00 0.98	1.48 1.77 1.91 1.79 1.64	1.76 1.89 1.94 2.25 2.61	2.10 1.84 1.62 1.62 1.84	2.70 3.17 3.02 2.59 1.98	1.93 1.56 1.45 1.80 2.49
16 17 18 19 20	1.00 0.88 1.80 3.32	4.66 6.09 6.61 5.87 4.66		1.91 2.16 2.40 2.65 2.86	1.36 1.81 1.92 1.88 1.88	1.13 0.91	0.86 1.13 1.22 1.33 1.40	1.55 1.70 1.82 1.66 1.44	2.93 2.97 2.79 2.46 2.16	1.94 1.90 1.94 1.93 2.16	1.67 1.84 2.15 2.22 2.72	3.02 3.22 3.04 2.73 2.40
21 22 23 24 25	4.07 4.19 4.51 4.25 4.01	3.27 2.69 2.80 2.46 2.29		2.62 2.33 2.25 1.90 1.13	1.92 1.88 1.79 1.31	1.09 1.34 1.51 1.43 1.31	1.68 1.55 1.72 2.33 2.14	1.38 1.48 1.61 1.79 2.03	2.05 1.93 1.77 1.91 2.32	2.34 2.46 2.23 2.00 1.86	3.01 3.08 2.90 3.03 2.86	2.17 2.02 1.84 1.70 1.80
26 27 28 29 30 31	3.24 2.41 3.04 3.23 3.29 2.87	1.72 1.04 0.73 0.47		0.81 0.73 0.60 0.56 0.88	1.85	1.33 1.41 1.58 1.69 3.12	2.03 1.56 1.03 0.76 0.74 0.74	4.00 4.73 4.71 4.64 4.25 3.36	2.81 3.11 2.92 2.71 2.54	1.79 1.80 1.73 1.70 1.71	2.45 1.81 1.38 1.29 1.15	1.84 1.95 2.12 1.96 1.49 1.37
THE FOL	LOWING RE	FER ONLY	TO READIN	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	2.29 4.51 0.77 30	2.98 6.61 0.47 29	0	1.54 2.86 0.56 30	1.18 1.92 0.37 24	1.62 3.12 0.91 18	1.26 3.75 0.36 31	1.99 4.73 0.92 31	2.31 3.11 1.76 30	2.14 3.18 1.62 31	2.28 3.17 1.15 30	1.94 3.22 1.00 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 315 THE MEAN STAGE FOR THE YEAR WAS 1.98. HIGHEST STAGE WAS 8.98 AT 1:00 P.M. ON MAR 8. LOWEST STAGE WAS 0.18 ON JUL 7.

AMITE RIVER AT FRENCH SETTLEMENT, LA.

LOCATION. LAT. 30-16-30, LONG. 90-46-55. ON LEFT BANK ABOUT 200 FEET WEST OF STATE HIGHWAY 16 BRIDGE. (STA. 8522509.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1949. DAILY, JAN. 1, 1950 TO FEB. 17, 1951, AND DEC. 16, 1954 TO NOV. 9, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 7.4 FEET ON APR. 25, 1978. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GAD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.45 1.85 1.57 1.10 1.05	2.05 1.75 F 1.86 2.07 3.18	1.02 1.07 1.38 2.20	0.94 0.72 1.06 1.15 0.87	1.15 1.16 1.02 F 0.95 1.16	1.85 2.03 2.31 2.09 1.81	2.31 1.83 1.20	1.04 1.43 1.06 0.97 1.04	2.69 2.47 2.31 2.09 2.06	2.70 3.00 3.32 3.47 3.15	1.90 2.12 1.78 2.56 2.56	
6 7 8 9 10 F	1.08 1.40 1.85 1.90	3.37 3.35 3.15 2.85 2.52	3.15 3.57 4.18 4.54 4.30	1.85 2.22 1.92 1.86 1.94	1.20 1.32 1.11 0.70 0.73	1.81 1.99 2.12 1.98 1.70	0.65 0.44 0.52 0.51 0.50	1.06 1.04 1.20 1.40 1.42	2.29 2.40 2.40 2.29 2.15	2.72 2.65 2.62 2.40 2.34	2.23 2.05 2.12 2.42 8	
11 12 13 14 F 15	1.61 1.89 1.55	2.08 1.99 2.01 2.08 2.65	3.49 2.45 1.51 1.17 0.94	2.04 2.09 1.70 1.67 1.81	1.04 1.01 0.84 0.70 1.04	1.30 1.64 1.44 1.50 1.43	0.59 0.65 0.87 1.24 1.34	1.66 1.93 2.16 2.04 1.94	2.11 2.16 2.25 2.39 2.77	2.41 2.04 1.80 1.79 2.01		
16 17 18 19 20	1.31 1.20 1.55	3.05 3.65 4.11 4.07 3.68	0.78 1.80 1.61 1.45 0.98	2.10 2.35 2.60 2.87 3.06	1.37 1.93 2.17 2.11 2.15	1.60 1.65 1.84 1.49 1.14	1.05 1.45 1.49 1.54 1.59	1.68 1.85 1.98 1.81 1.46	3.12 3.25 3.09 2.77	2.14 2.06 2.15 2.10 2.38		
21 F 22 23 24 25	2.99 2.90 3.25 3.14 2.89	3.11 2.70 2.87 2.63 2.47 F	1.07 1.70 1.73 1.62 1.84	2.93 2.54 2.46 2.27 1.57	2.18 2.20 2.15 1.75 1.38	1.33 1.46 1.65 1.52 1.35	1.83 1.59 1.67 2.16 2.19	1.36 1.43 1.58 1.83 2.01 F	2.68	2.58 2.74 2.65 2.34 2.20		
26 27 28 29 30 31	=	2.04 F	1.84 1.46 1.31 1.83 1.83	1.13 1.00 0.89 0.65 1.01	1.40 1.27 1.88 1.84 1.52 F 1.64	1.39 1.42 1.66 1.86 2.35	2.14 1.83 1.32 0.96 0.98 1.06	3.52 4.22 4.09 3.82 3.57 3.18	2.89 3.29 3.11 2.92 2.71	2.05 1.98 1.94 1.83 1.82 1.82	-	
THE FOLI	LOWING R	EFER ONLY	TO READI	GS IN THE	TABLE ABO	OVE						
MEAN MAX MIN DAYS	2.04 3.25 1.05 26	2.74 4.11 1.75 26	1.96 4.54 0.78 30	1.78 3.06 0.65 30	1.42 2.20 0.70 31	1.69 2.35 1.14 30	1.29 2.31 0.44 29	1.96 4.22 0.97 31	2.59 3.29 2.06 25	2.36 3.47 1.79 31	2.19 2.56 1.78 9	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 303 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 1.98. HIGHEST STAGE WAS 4.54 AT 8:00 A.M. ON MAR 9. LOWEST STAGE WAS 0.43 ON MAY 9 AND LATER DATE(S).

PETITE AMITE RIVER NEAR ST. PAUL, LA.

LOCATION. LAT. 30-11-19, LONG. 90-43-04. AT JUNCTION WITH NEW RIVER CANAL, 5.8 MILES SOUTHEAST OF ST. PAUL AND 7.5 MILES EAST OF SORRENTO, LA. (STA. 8525006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1950 TO 1951. DAILY, OCT. 5, 1951 TO DEC. 2, 1992. EXTREMES. HIGHEST, 4.72 FEET ON APR. 21, 1973. LOWEST, MINUS 1.60 FEET ON DEC. 29, 1956.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 F 4 5	1.25 1.51 1.02 0.76 0.70	1.68 1.36 1.54 1.77 2.63	0.34 0.62 0.80 1.12 1.90	0.57 0.44 0.75 0.77 0.57	0.76 0.79 0.63 0.63 0.77	1.48 1.67 2.18 1.79 1.49	2.40 2.23 1.96 1.50 0.85	0.66 0.94 0.66 0.65 0.72	2.31 2.12 1.91 1.75 1.73	2.39 2.70 2.95 3.05 2.80	1.46 1.64 1.44 2.15 1.95	0.75 1.05 S
6 7 8 9	0.70 1.07 1.50 1.85 1.53	2.72 2.58 2.38 2.16 2.04	2.59 2.62 2.60 2.66 2.70	1.69 1.92 1.64 1.59 1.66	1.07 1.10 0.82 0.36 0.55	1.50 1.73 1.80 1.63 1.34	0.27 0.11 0.19 0.15 0.12	0.70 0.67 0.83 1.04 1.02	1.90 2.00 1.95 1.85 1.75	2.39 2.30 2.26 2.06 1.98	1.54 1.45 1.76 2.05 2.22	
11 12 13 14 15 F	1.28 1.68 2.08 1.60 1.02	1.78 1.67 1.66 1.69 1.99	2.50 1.96 1.14 0.90 0.65	1.76 1.81 1.45 1.38 1.48	0.78 0.67 0.47 0.37 0.67	0.96 1.18 1.05 1.17 1.08	0.22 0.29 0.53 0.87 0.94	1.33 1.59 1.82 1.70 1.62	1.67 1.75 1.85 2.05 2.39	2.10 1.70 1.49 1.47 1.65	2.43 2.69 2.60 2.25 1.79	
16 17 18 19 20	0.96 0.84 1.20 2.23 2.38	2.19 2.59 2.78 2.82 2.72	0.65 1.47 1.25 1.00 0.35	1.78 2.02 2.27 2.52 2.67	1.05 1.65 1.88 1.84 1.84	1.25 1.35 1.55 1.17 0.80	0.66 1.09 1.12 1.17 1.22	1.35 1.52 1.68 1.47 1.15	2.70 2.77 2.59 2.28 1.99	1.75 1.68 1.73 1.69 1.94	1.35 1.53 1.91 1.94 2.36	
21 22 23 24 25	2.28 2.12 2.43 2.38 2.13	2.54 2.34 2.49 2.29 2.16	0.57 1.27 1.35 1.32 1.61	2.60 2.23 2.16 1.92 1.22	1.91 1.91 1.86 1.35 0.96	1.01 1.19 1.36 1.21 1.03	1.48 1.25 1.32 1.70 1.81	1.06 1.12 1.25 1.52 1.74	1.85 1.75 1.55 1.70 2.12	2.13 2.31 2.20 1.95 1.84	2.72 2.63 2.46 2.50 2.52	
26 27 28 29 30 31		1.77 1.00 0.73 0.34	1.50 1.10 1.12 1.65 1.64 0.77	0.94 0.78 0.62 0.26 0.63	1.01 0.98 1.55 1.42 1.06 1.26	1.07 1.11 1.36 1.54 1.94	1.75 1.46 0.92 0.59 0.59 0.66	3.00 F 3.44 3.31 3.10 2.92 2.65	2.56 2.89 2.78 2.61 2.40	1.70 1.67 1.60 1.49 1.43	2.25 1.64 1.08 1.06 0.86	
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.64 2.43 0.70 31	2.01 2.82 0.34 29	1.41 2.70 0.34 31	1.47 2.67 0.26 30	1.10 1.91 0.36 31	1.37 2.18 0.80 30	1.01 2.40 0.11 31	1.56 3.44 0.65 31	2.12 2.89 1.55 30	1.99 3.05 1.41 31	1.94 2.72 0.86 30	0.90 1.05 0.75 2

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 337 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 1.59. HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.45 AT 9:30 P.M. ON AUG 26. LOWEST STAGE WAS 0.08 ON MAR 20.

RESERVE CANAL NEAR LAKE MAUREPAS (LA.)

LOCATION. LAT. 30-10-08, LONG. 90-33-00. ON WEST BANK OF CANAL ABOUT 0.3 MILE FROM LAKE MAUREPAS. (STA. 8527506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1979 TO DEC. 2, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, (FROM INCOMPLETE RECORD) MINUS 1.18 FEET ON DEC. 25, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	GVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.06 1.38 1.13 0.69 0.61	1.23 1.27 1.43 1.74 2.58	0.33 0.55 0.78 1.11 1.95	0.34 0.46 0.60				F	1.67 1.46 1.54	2.30 2.57 2.87 2.86 2.43	1.39 1.42 1.35 1.96 1.66	0.63 0.94 s
6 7 8 9	0.62 0.90 1.33 1.51 1.21	2.29 1.86 1.37 1.38 1.62	2.50 2.15 1.84 1.85 1.92						1.75 1.76 1.70 1.60 1.55	1.95 1.99 1.96 1.80 1.73	1.21 1.23 1.65 1.98 2.17	
11 12 13 14 15	1.09 1.48 1.76 1.07 0.82	1.41 1.40 1.45 1.52 1.82	1.32 1.02 0.63 0.50 0.26						1.44 1.59 1.66 1.98 2.36	2.00 1.55 1.34 1.28 1.52	2.43 2.59 2.30 1.78 1.37	
16 17 18 19 20	0.80 0.70 1.05 2.17 1.92	1.92 2.30 2.28 2.10 1.86	0.76 1.28 1.15 0.67 0.00						2.67 2.64 2.21 1.87 1.62	1.68 1.60 1.60 1.54 1.76	1.15 1.37 1.82 1.83 2.29	
21 22 23 24 25	1.60 1.46 1.77 1.38 1.04	1.90 1.94 2.17 1.84 1.97	0.35 0.87 0.89 1.00 1.23			F	1.12		1.55 1.47 1.35 1.46 1.95	1.96 2.12 1.95 1.79 1.67	2.58 2.48 2.16 2.43 2.35	
26 27 28 29 30 31	0.91 1.29 1.94 2.06 1.92	1.35 0.69 0.50 0.28	1.04 0.74 0.94 1.39 1.40 0.55 -	F	1.37 1.20 0.97 1.11	F	0.47		2.49 2.87 2.66 2.47 2.20	1.55 1.48 1.43 1.43 1.42 1.32 -	1.93 1.34 0.92 0.93 0.75	
THE FOL	LOWING RE	FER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.30 2.17 0.61 31	1.64 2.58 0.28 29	1.06 2.50 0.00 31	0.47 0.60 0.34 3	1.16 1.37 0.97	0	0.79 1.12 0.47	0	1.91 2.87 1.35 28	1.82 2.87 1.28	1.76 2.59 0.75 30	0.78 0.94 0.63

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 190
F=NOT AT STATED TIME S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.54.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 3.05 AT 7:30 P.M. ON OCT 3.
LOWEST STAGE WAS MINUS 0.10 ON MAR 20.

AMITE RIVER AT CLIO, LA.

LOCATION. LAT. 30-18-35, LONG. 90-36-45. ON WHARF APPROXIMATELY 300 FEET NORTH OF HIGHWAY 22. (STA. 8528006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAR. 22, 1987 TO DEC. 15, 1992.

EXTREMES. HIGHEST, 3.51 FEET ON APR. 4, 1988. LOWEST, MINUS 0.10 FEET ON NOV. 6, 1988, AND LATER DATES.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	IS AT NO	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.20 1.23 0.80 0.71	1.39 1.34 1.52 1.74 2.75	0.36 0.62 0.81 1.12 1.93	0.55 0.43 0.66 0.76 0.48	0.75 0.74 0.59 0.56 0.71	1.42 1.62 2.11 1.64 1.40	2.06 1.88 1.67 1.28 0.76	0.60 0.79 0.61 0.66 0.72	2.01 1.85 1.73	2.24 2.98 2.56	1.47 1.47 1.45 1.86 1.54	0.95 1.04 1.63 1.27
6 7 8 9	0.74 1.03 1.47 1.66 1.31	2.46 2.07 1.61 1.56 1.79	2.69 2.45 2.15 2.20 2.26	1.58 1.83 1.50 1.47 1.61	0.82 0.94 0.75 0.35 0.54	1.43 1.73 1.79 1.49 1.19	0.26 0.10 0.19 0.16 0.17	0.69 0.67 0.81 0.99 0.99	1.93 1.99 1.94 1.84 1.74	2.08 2.11 2.07 1.86 1.83	1.15 1.23 1.64 2.02 2.22	1.63 1.83 1.48 1.64 1.87
11 12 13 14 15	1.16 1.66 1.94 1.10 0.95	1.60 1.59 1.66 1.71 1.93	1.75 1.40 0.83 0.87 0.62	1.75 1.79 1.40 1.39	0.76 0.63 0.46 0.36 0.65	0.92 1.07 1.03 1.03 1.08	0.24 0.31 0.51 0.87 0.95	1.21 1.45 1.71 1.57 1.43	1.65 1.77 1.85 2.17 2.53	1.92 1.63 1.44 1.41	2.50 2.71 2.25 1.84 1.45	1.20 0.86 0.92 1.30 s
16 17 18 19 20	0.80 0.84 1.04 2.11 2.08	2.04 2.42 2.51 2.34 2.11	0.61 1.50 1.24 0.97 0.20	1.74 1.98 2.32 2.66 2.91	1.01 1.60 1.78 1.72 1.74	1.23 1.46 1.13 0.86	0.70 1.06 1.10 1.17 1.19	1.26 1.40 1.59 1.42 1.15	2.92 2.71 2.39 1.99 1.70	1.74 1.59 1.66 1.56 1.82	1.19 1.84 1.88 2.39	
21 22 23 24 25	1.78 1.65 1.98 1.64 1.32	2.08 2.11 2.39 2.03 2.14	0.49 1.13 1.06 1.20 1.43	2.48 2.06 2.06 1.82	1.87 1.83 1.80 1.30 1.04	0.96 1.12 1.19 1.04	1.40 1.20 1.31 1.59 1.69	1.04 1.12 1.21 1.44 1.59	1.67 1.60 1.35 1.50 2.00	2.00 2.19 2.03 1.89 1.78	2.74 2.60 2.42 2.36	
26 27 28 29 30 31		1.44 0.85 0.66 0.39	1.02 1.00 1.64 0.72	0.78 0.66 0.51 0.31 0.65	0.96 0.86 1.56 1.31 1.06 1.24	1.09 1.08 1.30 1.47 2.20	1.60 1.36 0.88 0.56 0.55 0.60	3.50 3.60 2.99 2.64 2.41 2.17	2.59 2.99 2.66 2.36 2.18	1.65 1.57 1.47 1.39 1.39	1.92 1.32 0.91 0.92 0.82	
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.43 2.20 0.71 30	1.80 2.75 0.39 29	1.25 2.69 0.20 29	1.43 2.91 0.31 28	1.04 1.87 0.35 31	1.32 2.20 0.86 28	0.95 2.06 0.10 31	1.47 3.60 0.60 31	2.06 2.99 1.35 28	1.85 2.98 1.39 27	1.79 2.74 0.82 28	1.36 1.87 0.86 13

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 333 S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 1.47. HIGHEST STAGE WAS 3.89 AT 9:00 P.M. ON AUG 27. LOWEST STAGE WAS 0.02 ON MAR 20.

TICKFAW RIVER NEAR SPRINGFIELD, LA.

LOCATION. LAT. 30-22-36, LONG. 90-33-02. HIGHWAY 22 BRIDGE, 3.7 MILES SOUTH OF SPRINGFIELD, LA. (STA. 8530006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 22, 1947 TO DATE.

EXTREMES. HIGHEST, 6.46 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.43 FEET ON DEC. 19, 1954.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	D IS AT N	GVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.59	1.78	0.75	0.95	1.16	1.75	2.54	1.05	2.55	2.60	1.93	1.17
2	1.91	1.80	1.02	0.75	1.10	1.96	2.30	1.25	2.36	3.00	1.94	1.39
3	1.66	1.94	1.24	1.02	1.05	2.55	2.10	1.10	2.16	3.37	1.80	1.35
4	1.23	2.05	1.47	1.15	0.92	2.08	1.70	1.15	2.00	3.33	2.23	2.11
5	1.16	3.20	2.30	0.85	1.12	1.77	1.20	1.20	2.05	2.94	1.91	1.70
6 7 8 9	1.18 1.45 1.90 2.06 1.70	2.93 2.50 1.96 1.94 2.19	3.16 2.98 2.62 2.74 2.80	1.85 2.20 1.92 1.85 2.00	1.07 1.30 1.13 0.75 0.90	1.85 2.12 2.23 1.92 1.60	0.67 0.50 0.57 0.55 0.57	1.15 1.12 1.25 1.43 1.41	2.25 2.30 2.25 2.15 2.05	2.44 2.46 2.45 2.24 2.20	1.45 1.58 2.00 2.42 2.74	2.02 2.31 1.93 2.08 2.35
11	1.53	2.05	2.05	2.15	1.19	1.26	0.65	1.68	1.95	2.35	3.00	1.64
12	2.06	2.00	1.78	2.20	1.10	1.47	0.70	1.90	2.05	2.02	3.25	1.28
13	2.38	2.09	1.20	1.78	0.90	1.45	0.94	2.15	2.15	1.85	2.68	1.32
14	1.45	2.13	1.32	1.80	0.75	1.44	1.30	1.97	2.48	1.85	2.25	1.77
15	1.33	2.40	0.98	1.80	1.10	1.45	1.40	1.90	2.83	2.04	1.92	2.53
16	1.18	2.52	0.93	2.10	1.40	1.65	1.12	1.65	3.21	2.19	1.61	2.53
17	1.25	2.97	1.91	2.35	2.00	1.70	1.45	1.84		2.00	1.85	2.52
18	1.25	3.13	1.68	2.70	2.17	1.88	1.50	2.00		2.06	2.30	2.28
19	2.43	2.92	1.45	3.10	2.10	1.55	1.53	1.85		1.95	2.35	2.46
20	2.46	2.60	0.54	3.50	2.15	1.25	1.62	1.56		2.22	2.90	2.51
21	2.15	2.55	0.82	2.90	2.25	1.35	1.80	1.49		2.40	3.25	2.30
22	2.01	2.50	1.50	2.45	2.20	1.52	1.63	1.60		2.56	3.15	2.11
23	2.50	2.84	1.45	2.43	2.20	1.68	1.75	1.68		2.42	2.67	1.99
24	2.12	2.41	1.55	2.20	1.65	1.60	1.99	1.85		2.30	2.95	1.70
25	1.70	2.55	1.85	1.20	1.40	1.48	2.10	1.99		2.22	2.89	1.93
26 27 28 29 30 31	1.53 1.80 2.43 2.64 2.52 2.18	1.85 1.30 1.08 0.80	1.72 1.42 1.37 2.06 2.07 1.05	1.05 0.93 0.82 0.74 1.07	1.37 1.34 1.99 1.75 1.44 1.55	1.51 1.50 1.65 1.87 2.57	2.00 1.80 1.30 0.99 1.03 1.07	4.00 4.25 3.54 3.14 F 2.95 2.73	2.70 2.55	2.11 2.08 2.00 1.95 1.77 1.85	2.40 1.83 1.39 1.37 1.30	1.88 2.05 2.28 2.15 1.68 1.67
THE FO	LLOWING RE	FER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN	1.83	2.24	1.67	1.79	1.44	1.72	1.37	1.93	2.34	2.30	2.24	1.97
MAX	2.64	3.20	3.16	3.50	2.25	2.57	2.54	4.25	3.21	3.37	3.25	2.53
MIN	1.16	0.80	0.54	0.74	0.75	1.25	0.50	1.05	1.95	1.77	1.30	1.17
DAYS	31	29	31	30	31	30	31	31	18	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.89.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.70 AT 6:00 P.M. ON AUG 26.
LOWEST STAGE WAS 0.38 ON MAR 20.

PONCHATOULA CREEK AT HAMMOND, LA.

LOCATION. LAT. 30-30-24, LONG. 90-26-50. ON U. S. HIGHWAY 190 BRIDGE. (STA. 8532506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 15, 1948 TO NOV. 9, 1992.

EXTREMES. HIGHEST, 39.11 FEET ON APR. 21, 1977. LOWEST, CHANNEL DRY ON OCT. 7, 1957, AND LATER DATES.

		DAILY	ΕI	GHT A.M	1.	STAGE I	N	FEET							GAGE ZERO	IS AT N	GVD		
DAY		JAN		FEB		MAR		APR		MAY		JUN	JUL		AUG	SEP	ост	NOV	DEC
1 2 3 4 5			F	19.90 28.48 25.38		19.87						19.75		F	19.82			19.80	
	F			25.38		_		20.19			F	20.70 F	19.85		F 19.76	19.91	19.75	19.78 S	
11 12 13		20.53		19.83 31.85			F	19.78	F		H	25.90 F 20.35	19.84			F	19.77		
16	F	23.50 28.35	H	27.92 20.84		19.92			F	19.72					19.90 F 25.62	19.80	19.75		
24		20.23 23.51 29.28		20.62		20.94		19.92			F	19.86 F	19.80		F 23.45	19.85			
26 27 28 29 30 31	H	24.55				20.25	F	19.74	F H	19.68 24.80 23.60	F H	19.87 F 29.10	19.83		33.65 23.50 F 19.85	19.75	19.82		
THE F	OL							IGS IN							40	40.07	40.77	10.70	
MEAN MAX MIN DAYS		23.72 29.28 19.82		24.35 31.85 19.83		22.64 33.50 19.87 7		19.91 20.19 19.74 4		21.22 24.80 19.68 6		22.22 29.10 19.75 7	19.83 19.85 19.80 4		23.19 33.65 19.76 8	19.83 19.91 19.75 4	19.77 19.82 19.75 4	19.79 19.80 19.78 2	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 62
F=NOT AT STATED TIME H=PEAK STAGE S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 22.08.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 33.65 AT 4:00 P.M. ON AUG 26.
LOWEST STAGE WAS NOT DETERMINED.

PONCHATOULA CREEK NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-27-21, LONG. 90-27-24. ON U. S. HIGHWAY 51 BRIDGE, 1.7 MILES NORTHWEST OF PONCHATOULA, LA. (STÁ. 8535006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE. APR. 1, 1948 TO NOV. 9, 1992.

EXTREMES. HIGHEST, 17.37 FEET ON JUNE 7, 1950. LOWEST, MINUS 0.93 FOOT ON JUNE 27, 1977.

	DAILY E	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (1983	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	H	1.08 1.01 1.15 10.09 8.04	0.38 0.38 0.49 0.69 4.10	0.40 0.33 0.37 0.50 0.32	0.40 0.42 H 0.32 0.28 0.42	0.95 3.19 1.89 1.35 0.95	2.72 H 1.60 1.32 0.96 0.49	6.70 1.74 0.45 0.40 0.45	1.69 1.50 1.30 1.13 1.20	1.81 H 2.18 2.52 2.60 H 2.30	2.61 1.36 1.08 5.41 1.90	
6 F 7 B 8 H 9	0.43 0.48 3.78 1.98 1.00	3.41 1.96 1.21 1.11 F 1.35 H	1.77	1.28 1.50 1.13 1.08 1.20	0.33 0.52 0.39 H 0.27 H 0.28	0.98 1.24 2.62 2.57 1.80	0.30 0.25 0.28 0.27 0.26	0.38 0.35 0.48 0.69 0.70	1.40 1.48 1.40 1.35 1.21	1.74	0.95 0.83 1.27 1.64 s	
11 12 13 14 15	0.60 4.29 2.28 1.19 0.69 H	1.18 1.19 1.25 1.71 11.88	1.27 1.02 0.60 0.55 0.43	1.37 1.43 0.99 1.00 1.00	0.40 0.33 0.28 H 0.27 0.32	0.70 0.79 4.05 2.50 0.85	0.32 0.28 0.30 0.55 0.70	0.92 1.08 1.32 1.15 1.05	1.09 1.22 1.32 F 1.61 1.98	1.17 1.09 1.25		
16 17 18 H 19 20	0.50 0.42 H 9.50 6.40 1.95	3.86 9.60 2.69 H 2.10 1.69	0.36 1.10 1.68 0.95 0.40 H	1.30 1.53 1.93 2.30 3.08	0.54 1.10 1.35 1.28 1.32	0.89 0.90 1.05 0.78 0.47	0.48 0.70 0.73 0.78 H 0.82	0.89 0.99 H 1.13 H 4.50 H 1.65	2.33 3.14 4.49 3.15 1.62	1.40 1.20 1.28 1.08 1.47		
21 22 F 23 F 24 25	1.36 1.35 H 6.68 1.89	1.68 4.82 H 2.98 H 1.88 1.90 H	0.33 2.10 2.30 0.95 1.85	2.27 1.72 1.64 1.43 0.70	1.42 1.38 1.40 0.89 0.60	0.59 H 0.63 0.88 H 0.85 0.65	5.35 H 0.95 2.12 1.21 1.39	2.53 0.80 0.81 0.97 1.13	1.46 1.38 1.03 1.10 1.60	1.61 1.80 1.72 1.54 1.47		
26 27 H 28 29 30 31		1.19 0.66 0.50 0.40	1.23 0.77 0.62 1.24 1.30 0.49	0.40 0.35 H 0.28 0.28 H 0.34	0.58 6.57 2.60 2.70 0.85 H 0.78	0.70 0.70 0.85 1.05 11.45	1.28 H 1.08 0.58 0.39 0.33 0.32 F	13.85 10.24 3.40	2.22 2.60 2.31 1.97 1.79	1.31 1.32 1.23 1.15 1.04 1.10		
THE FOLL	OWING RE	FER ONLY	TO READING	S IN THE	TABLE ABO	VE						
MEAN MAX MIN DAYS	2.58 9.50 0.42 24	2.88 11.88 0.40 29	1.14 4.10 0.33 28	1.11 3.08 0.28 30	0.99 6.57 0.27 31	1.63 11.45 0.47 30	0.94 5.35 0.25 31	2.16 13.85 0.35 29	1.77 4.49 1.03 30	1.54 2.60 1.04 25	1.89 5.41 0.83 9	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 296
F=NOT AT STATED TIME H=PEAK STAGE S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 1.66.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 13.85 AT 6:30 P.M. ON AUG 26.
LOWEST STAGE WAS 0.21 ON MAY 13 AND LATER DATE(S).

YELLOW WATER RIVER CANAL NEAR HAMMOND, LA.

LOCATION. LAT. 30-30-19, LONG. 90-30-25. ON U.S. HIGHWAY 190 BRIDGE. (STA. 8540006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1980 GAGE WAS 500 FEET UPSTREAM.

RECORDS AVAILABLE. APR. 9, 1948 TO NOV. 9, 1992.

EXTREMES. HIGHEST, 36.99 FEET ON SEP. 27, 1964. LOWEST, CHANNEL DRY ON FEB. 12, 1955, AND LATER DATES.

		DAILY	ΕI	GHT A.M	1.	STAGE 1	N i	FEET							(GAGE ZE	RO	IS AT	NG\	/D (1	983	ADJ.)	
DAY		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		ОСТ		NOV	DEC
1 2 3 4 5			F	18.82 19.63 24.49		18.79			F	18.66	Н	20.05 19.67		19.85		19.60 21.25 18.81					F F	20.04 19.59 18.62 22.38 19.78	
			F		Н		_	40.00											F	18.54		19.70	
7	F	18.48		21.43 19.69		20.15	٢	19.08			н	20.50	F	18.60			F	19.21					
6 7 8 9 10					F	19.18 20.10					Ä	20.68 19.90			.F	18.61						18.55 S	
11			F	18.81		•			F	18.70													
11 12 13 14 15	F	19.48	H	20.59 19.83 29.90			F	19.78			H F	23.60 20.10 18.99	F H	18.58 19.90					F	18.53			
16 17				21.80	F	18.79									F	18.63	F	18.60					
17 18 19 20		27.08 23.44 19.79	F			18.79 19.70	н	22.30		18.72					r		H	19.98 20.76	F	18.51			
21 22 23 24 25	F F H	19.18 19.63 28.10 20.25	Н	21.85 20.74 19.62 19.47	H	20.44		19.68			F	18.59	F	18.58			F	18.63					
25		20.23	F	19.47	Н	20.09																	
26 27 28 29 30	F	19.17 24.40 20.02					F	18.69	F H	18.70 21.30 20.25 22.92	F	18.56	F	18.60			F	18.55	F	18.47			
30 31	F	20.20 19.66	-		F	19.41	-				Η	25.83				18.90	•	•••••					
THE	FOL	LOWING	RE	FER ON	LY	TO REA	DIN																
MEAN MAX MIN DAYS		21.35 28.10 18.48		21.26 29.90 18.81 17		20.88 29.60 18.79		19.91 22.30 18.69		19.89 22.92 18.66 7		20.59 25.83 18.56 11		19.02 19.90 18.58 6		19.30 21.25 18.61 6		19.29 20.76 18.55 6		18.51 18.54 18.47 4		19.83 22.38 18.55 6	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 93
F=NOT AT STATED TIME H=PEAK STAGE S=DISCONTINUED
THE MEAN STAGE FOR THE YEAR WAS 20.36.
HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 29.90 AT 10:15 A.M. ON FEB 15.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 18.47 ON OCT 27.

PASS MANCHAC NEAR PONCHATOULA, LA.

LOCATION. LAT. 30-16-53, LONG. 90-24-01. ON PILING 60 FEET EAST OF SOUTH END OF U. S. HIGHWAY 51 BRIDGE, NINE MILES SOUTH OF PONCHATOULA, LA. (STA. 8542006.)

GAGE. AUTOMATIC RECORD AND STAFF.

RECORDS AVAILABLE. JULY 11, 1955 TO DATE.

EXTREMES. HIGHEST, 5.40 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, MINUS 2.00 FEET ON JAN. 21, 1961.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	983 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 5 4 5	1.59 1.54 1.84 1.17	1.68 1.72 F 1.79 2.14 1.73	0.32 0.78 1.05 1.81	0.44 0.34 0.58 0.65 0.34	0.65 0.63 0.47 0.40 0.58	1.27 1.41 1.93 1.45 1.24	1.56 1.50 1.38 1.06 0.63	0.42 0.60 0.55 0.63 0.71	1.91 1.79 1.65 1.52 1.60	2.16 2.56 2.95 2.77 2.27	1.49 1.40 1.39 1.85 1.41	0.58 0.87 1.01 1.62 1.25
6 7 8 9	0.92 0.85 1.18 1.95 2.10	2.00 1.28 0.73 0.54 0.33	2.64 2.11 1.66 1.73 1.85	1.24 1.58 1.29 1.24 1.37	0.52 0.77 0.61 0.20 0.38	1.29 1.54 1.67 1.30 1.05	0.20 0.12 0.21 0.16 0.15	0.64 0.60 0.74 0.89 0.88	1.80 1.79 1.71 1.58 1.49	1.82 1.93 1.96 1.75 1.71	0.95 1.06 1.50 1.92 2.15	1.60 1.86 1.48 1.60 1.89
11 12 13 14 15	1.96 1.59 1.22 1.26 1.45	0.31 0.54	1.15 1.10 0.61 0.75 0.46	1.57 1.62 1.21 1.18 1.30	0.62 0.60 0.38 0.34 0.57	0.69 0.91 0.83 0.85 0.90	0.17 0.26 0.45 0.80 0.87	1.04 1.29 1.48 1.33 1.22	1.45 1.63 1.66 2.05 2.42	1.88 1.59 1.43 1.40 1.61	2.46 2.68 1.87 1.66 1.26	1.11 0.84 0.96 1.35 2.08
16 17 18 19 20	1.60 2.75 2.16 1.70 1.18		0.45 1.42 1.21 0.93 0.03	1.55 1.77 2.09 2.47 2.85	0.87 1.42 1.56 1.51 1.57	1.06 1.09 1.28 1.02 0.71	0.59 0.93 0.98 1.05 1.13	1.13 1.23 1.57 1.47 1.19	2.79 2.75 2.31 1.95 1.72	1.77 1.54 1.65 1.50 1.78	1.11 1.32 1.78 1.75 2.27	1.93 1.94 1.72 1.87 1.94
21 22 23 24 25	1.21 1.50 1.38 1.36 1.47		0.28 0.85 0.86 F 0.98 1.22	2.16 1.69 1.60 0.75	1.67 1.65 1.67 1.19 0.99	0.85 1.07 1.21 1.19 1.05	1.32 1.18 1.21 1.43 1.49	1.11 1.21 1.28 1.40 1.60	1.70 1.62 1.27 1.42 1.93	1.94 2.12 1.89 1.83 1.76	2.59 2.57 1.97 2.42 2.30	1.80 1.64 1.56 1.28 1.52
26 27 28 29 30 31	1.60 1.86 1.93 2.44 2.32 - 2.02 -		1.16 0.85 0.81 1.55 1.57 0.61 -	0.64 0.59 0.37 0.30 0.58	0.95 0.84 1.57 1.23 1.02	1.09 1.05 1.19 1.35 1.61	1.36 1.11 0.63 0.32 0.34 0.42	3.41 3.42 2.49 2.29 2.11 2.03	2.63 2.97 2.63 2.24 2.09	1.69 1.67 1.59 1.51 1.42 1.44	1.69 1.19 0.87 0.87 0.75	1.49 1.69 1.88 1.64 1.15
THE FOLL	OWING RE	FER ONLY	TO READIN	GS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.64 2.75 0.85 30	1.23 2.14 0.31 12	1.09 2.64 0.03 30	1.22 2.85 0.30 29	0.92 1.67 0.20 31	1.17 1.93 0.69 30	0.81 1.56 0.12 31	1.35 3.42 0.42 31	1.94 2.97 1.27 30	1.83 2.95 1.40 31	1.68 2.68 0.75 30	1.49 2.08 0.58 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.37.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.19 AT 5:00 P.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.10 ON MAR 20.

BAYOU BONFOUCA AT SLIDELL, LA.

LOCATION. LAT. 30-16-18, LONG. 89-47-39. ABOUT 30 FEET UPSTREAM FROM HIGHWAY 433 BRIDGE. (STA. 8554003.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. AUG. 17, 1962 TO DATE.

EXTREMES. HIGHEST, 6.8 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 0.6 FOOT ON FEB. 15, 1963.

	DAILY ET	GHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (198	33 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.2 1.0 1.0 0.8 1.3	1.3 1.4 1.4 1.3 1.3	1.0 0.8 0.8 0.5 0.5	1.0 1.0 1.2 1.2 1.0	1.0 1.0 1.0 1.0 0.8	1.0 1.0 1.0 1.0 0.8	0.8 0.8 0.5 0.5 1.0	1.2 1.0 1.0 1.0 0.8	1.7 1.7 1.5 1.5	0.8 0.8 0.8 1.0	1.0 1.0 1.0 1.0 0.8	1.2 1.0 1.0 1.0
6 7 8 9	1.3 1.0 1.0 1.2	1.2 1.2 1.2 1.0	0.8 1.0 1.0 1.2 1.2	1.0 1.0 0.8 0.8 1.0	0.8 1.0 1.0 1.0 0.8	0.8 1.0 1.5 1.5	1.0 0.8 0.8 0.8 1.0	0.8 1.0 1.0 0.8 0.8	1.3 1.3 1.2 1.2 1.0	0.8 0.8 0.5 0.5 0.8	0.5 0.5 0.8 0.8 1.0	1.0 1.0 1.0 0.8 0.8
11 12 13 14 15	1.5 1.3 1.5 1.3 1.2	1.3 1.3 1.2 1.0 1.0	1.0 1.0 1.0 1.2 1.0	1.0 0.8 0.8 0.5 0.5	0.8 0.5 0.5 0.0 0.0	1.3 1.2 1.2 1.0 1.0	1.0 1.0 1.0 1.0	1.0 1.0 1.0 0.8 0.8	1.0 1.0 1.0 0.8 0.8	0.8 0.8 1.0 1.0	1.0 1.5 1.6 1.5 1.2	1.0 1.0 1.0 1.0
16 17 18 19 20	1.2 1.0 1.0 1.0	1.2 1.2 1.0 1.0 0.8	1.0 1.0 0.8 0.8 1.0	0.8 0.8 1.0 1.0	0.5 0.5 0.5 0.8 0.8	0.8 0.8 1.0 1.0	1.2 1.0 1.0 0.8 0.8	1.0 1.0 0.8 0.8 0.5	0.5 0.5 0.8 0.8 1.0	1.0 1.2 1.0 1.2 1.2	1.2 1.0 1.0 0.8 0.8	1.3 1.5 1.3
21 22 23 24 25	1.3 1.7 1.7 1.2 1.1	0.8 1.0 1.0 1.2 1.2	1.0 1.3 1.3 1.2 1.2	0.8 1.0 1.0 0.8 1.0	1.0 1.0 1.0 1.0	0.8 0.8 1.0 1.0	1.0 0.8 1.0 1.0 0.8	0.5 0.8 1.0 1.2 1.6	1.0 1.2 1.2 1.3 1.3	1.5 1.5 1.2 1.2 1.0	1.0 1.0 1.0 1.0 0.8	1.3 1.0 1.2 1.5 1.3
26 27 28 29 30 31	1.3 1.6 1.6 1.7 1.7	1.0 1.0 0.8 0.8	1.0 1.0 1.0 0.8 0.8	0.8 1.0 1.0 1.2 1.2	0.8 0.8 1.0 1.0 1.0	1.0 1.2 1.2 1.0 1.0	1.0 1.0 1.2 1.2 1.4 1.2	3.1 3.7 1.7 1.4 1.5	1.2 1.2 1.0 1.0	1.0 1.0 0.8 0.8 0.8	0.8 1.0 1.0 1.0	1.2 1.3 1.7 1.3 1.0
THE FO	LLOWING RE	FER ONLY	TO READII	NGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	1.3 1.7 0.8 31	1.1 1.4 0.8 29	1.0 1.3 0.5 31	0.9 1.2 0.5 30	0.8 1.0 0.0 31	1.0 1.5 0.8 30	1.0 1.4 0.5 31	1.2 3.7 0.5 31	1.1 1.7 0.5 30	1.0 1.5 0.5 31	1.0 1.6 0.5 30	1.1 1.7 0.8 29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364
THE MEAN STAGE FOR THE YEAR WAS 1.0.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.7 ON AUG 27.
LOWEST STAGE WAS 0.0 ON MAY 14 AND LATER DATE(S).

LAKE PONTCHARTRAIN AT FRENIER, LA.

LOCATION. LAT. 30-06-22, LONG. 90-25-17. GAGE INTAKE AND STAFF ON STRUCTURE 1,200 FEET OFF SHORE FROM SERVICE ROAD, REMOTE RECORDER ON SHORE. (STA. 8555006.)

GAGE. AUTOMATIC RECORDER WITH BUBBLER EQUIPMENT AND STAFF.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD. PRIOR TO 1957, GAGE ZERO WAS ERRONEOUSLY REPORTED AS MINUS 10.08 FEET, M.S.L.

RECORDS AVAILABLE. SEP. 1931 TO SEP. 1965, AND JAN. 1969 TO DATE.

EXTREMES. HIGHEST, 12.09 FEET, FROM WATERMARK LEFT BY HURRICANE OF SEP. 10, 1965. LOWEST, MINUS 2.71 FEET ON JAN. 28, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZER	O IS AT NO	VD (1965	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5		0.60 0.68 1.04 1.52 2.41		0.01 0.21 0.45 0.01 -0.21	0.19 0.10 -0.11 0.07 -0.02	0.68 F 0.72 0.99 0.61 0.55	0.62 0.54 0.53 0.33 -0.11	0.05 0.24 0.28 0.37 0.42				
6 7 8 9	F 0.42 0.71 1.04 1.16 0.58	1.35 0.80 0.28 0.79 0.93		1.64 1.01 0.69 0.70 0.76 F	0.42 0.27 0.03 -0.36 0.05	0.62 0.84 1.09 0.77 0.57	-0.46 -0.31 -0.23 -0.31 -0.40	0.34 0.26 0.37 0.52 0.42				
11 12 13 14 15	0.98 0.96 1.00 0.18 0.50	0.72		1.05 1.05 0.65 0.70 0.97 F	0.35	0.86 0.48 0.20 0.25 0.29	-0.43 -0.32 -0.09 0.02 -0.05	0.67 0.85 0.92 0.76 0.72				
16 17 18 19 20	0.68 0.24 1.09 2.22 1.55			1.13 1.37 1.60 1.97 1.77	0.58 0.97 0.92 0.87 0.82	0.45 0.51 0.66 0.34 0.23	-0.07 0.21 0.36 0.50 0.62	0.78 1.02 1.10 1.01 0.74				
21 22 23 24 25	0.99 1.01 0.87 0.23 0.07			1.61 1.15 1.17 0.88 0.64	1.01 0.96 0.90 0.45 0.34	0.31 0.65 0.82 0.70 0.57	0.83 0.77 1.03 1.16 1.18	0.69 0.75 0.84 1.03 1.42				
26 27 28 29 30 31	0.10 0.61 1.29 1.38 1.24 0.90	F	0.80 0.23	0.39 0.19 0.17 -0.08 0.12	0.34 0.28 0.99 0.60 0.50 0.87	0.64 0.73 0.83 0.77 1.41	0.97 F 0.50 0.06 -0.19 -0.18 -0.09	4.16	·			
THE F	OLLOWING	REFER ONLY	TO READ	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0.85 2.22 0.07 26	1.01 2.41 0.28 11	0.52 0.80 0.23 2	0.79 1.97 -0.21 30	0.46 1.01 -0.36 27	0.64 1.41 0.20 30	0.23 1.18 -0.46 31	0.80 4.16 0.05 26	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 183
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 0.64.
HIGHEST STAGE (FROM INCOMPLETE RECORD) (AFFECTED BY HURRICANE ANDREW) WAS 4.16 AT 1:00 A.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.69 ON JUL 7.

LAKE PONTCHARTRAIN AT MANDEVILLE, LA.

LOCATION. LAT. 30-21-31, LONG. 90-05-45. ON SOUTH BOUND LANE OF LAKE PONTCHARTRAIN CAUSEWAY BRIDGE, 0.5 MILE FROM NORTH PLAZA OF BRIDGE. (STA. 8557506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO AUG. 2, 1957, GAGE WAS LOCATED AT LOTTS WHARF. ADD 0.3 TO DAILY STAGES PRIOR TO 1955. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 26, 1931 TO DATE.

EXTREMES. HIGHEST, 7.60 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.25 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT N	IGVD (1983	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.21 1.46 1.35 0.99 1.00	0.66 0.69 0.99 1.27 2.58	-0.21 -0.12 0.26 0.56 1.11		0.20 0.08 -0.14 -0.28 -0.16					1.93 2.29	1.01 1.06 1.23 1.30 0.96	
6 7 8 9	1.13 1.38 1.86 1.95 1.33	1.47 1.01 0.46 0.52 0.85	2.03 F 1.20 0.67 0.76 1.14	1.07 0.87 0.54 0.51 0.54	-0.29 0.22 -0.04 -0.44 -0.28		F	0.85	F	1.41 1.06	0.65 0.62 0.93 1.33 1.60	
11 12 13 14 15	1.14 1.66 1.78 0.91 0.91	0.77 0.79 0.91 1.04 1.34	0.18 0.43 0.05 0.18 -0.06	0.44 0.87 0.47 F 0.51 0.67	-0.04 0.12 -0.12 -0.06 0.12			0.71 0.89 1.10 0.97 0.89		1.04 1.22 0.92 1.21 1.13	2.10 2.12 1.03 1.16 0.66	
16 17 18 19 20	0.72 1.00 1.09 2.19 2.10	1.39 2.07 1.75 1.32 1.04	0.07 1.00 0.86 0.45	0.15 0.84 1.00 1.28 1.64	0.40 1.01 0.92 0.85 0.91			1.04 1.08 1.28 1.15 0.98		1.44 1.20 1.42 1.26 1.48	0.61 0.79 F 1.23 1.18 1.74	1.13
21 22 23 24 25	1.76 1.75 1.97 0.97 0.82	1.01 1.21 1.52 1.09 1.50		1.05 0.40 0.13 -0.04 -0.96	0.96 0.96 1.05 0.67 0.48		•	0.84 0.88 0.91 0.91 1.06		1.36 1.49 1.14 1.13 1.12	1.97 2.08 1.27 1.85 2.09	
26 27 28 29 30 31	0.84 1.07 1.96 1.46 1.34 1.04	0.71 0.06 -0.19 -0.24		-0.22 -0.18 -0.49 -0.15 0.00	0.50 0.45			4.55 2.74 1.31 F	1.49	1.16 1.19 1.11 1.13 1.01 1.04	1.73 0.75 0.41 0.40	
THE	FOLLOWING	REFER ONLY	TO READI	NGS IN TH	TABLE	ABOVE						
MEAN MAX MIN DAYS	2.19 0.72	1.02 2.58 -0.24 29	0.56 2.03 -0.21 19	0.44 1.64 -0.96 25	0.30 1.05 -0.44 27	0	0	1.27 4.55 0.71 19	1.55 1.61 1.49 2	1.28 2.29 0.92 25	1.24 2.12 0.40 29	1.13 1.13 1.13

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 207
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 0.95.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.64 AT 2:00 P.M. ON AUG 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 1.11 ON APR 27.

LAKE PONTCHARTRAIN AT MIDLAKE NEAR NEW ORLEANS, LA.

LOCATION. LAT. 30-11-16, LONG. 90-07-33. ON SOUTH BOUND BRIDGE OF LAKE PONTCHARTRAIN CAUSEWAY BRIDGE, 11.6 MILES NORTH OF THE SOUTH PLAZA. (STA. 8560006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. AUG. 9, 1957 TO DATE.

EXTREMES. HIGHEST, 6.14 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 1.28 FEET ON MAR. 6, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	D	AILY EIG	HT A.M. S	TAGE IN F	EET			ı	GAGE ZERO	IS AT NG	VD (1957	ADJ.)	
DAY	,	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5			1.45 1.45 1.83 2.05 3.27	0.45 0.58 0.93 1.22 2.05		1.01 0.95 0.69 0.62 0.66	1.30 1.35 1.48 1.47 1.48	1.48 1.66 1.76 0.66 0.42		2.11 2.04 1.86 1.91 1.94	2.96		
6 7 8 9 10			2.29 1.78 1.16 1.37 1.67	2.73 F 1.91 1.40 1.45	1.64	0.90 1.22 0.89 0.45 0.54	1.65 1.57 1.56 1.50 1.57	0.73 0.88 1.47 1.61 1.56		1.77 1.79 1.56 1.48 1.48			
11 12 13 14 15			1.54 1.53 1.64 1.77 F 2.18 F	1.04 0.52	F	0.72 0.83 0.73 0.70 0.85	1.04 0.95 0.85 0.78 0.66	1.64 1.61 1.47 1.18 0.45	F F	1.62 2.22 2.91 3.11			
16 17 18 19 20			2.22 2.77 2.50 2.14 1.73			1.09 1.56 1.64 1.54 1.55	0.74 0.71 0.53 0.43 0.62	-0.08 -0.22 F 0.05 0.19 0.76	1.92 1.94 1.87 1.59	3.37 3.10 2.61 2.30 2.10		F	2.11
21 22 23 24 25			1.71 F 1.84 2.06 1.59 1.96	0.76 0.76 1.26 1.06 1.26		1.71 1.70 1.73 1.32 1.17	1.05 1.46 1.60 1.66 1.63	0.94 1.16 1.11 1.00 0.70	1.52 1.58 1.59 1.59 1.84	1.75 1.87 1.91 2.36 3.21			2.09 2.02 1.99 1.85 2.10
26 27 28 29 30 31	2	.92 25	1.34 0.70 0.56 0.41	1.19 0.94 0.90 1.63 1.75 F	1.17	1.21 1.19 1.51 1.25 1.21 1.25	1.67 1.62 1.69 1.73 1.55	1.22 1.43	0.52 3.36 2.12 2.06 F 2.02 2.16	3.73 3.08 2.74 2.59 2.80		••••	2.16 2.37 2.46 2.22 1.72 1.66
THE	FOLLOW	ING REFE	R ONLY TO	READING	S IN THE	TABLE ABOV	VΕ						
MEAN MAX MIN DAYS	2	.25	1.74 3.27 0.41 29	1.23 2.73 0.45 21	1.41 1.64 1.17 2	1.11 1.73 0.45 31	1.26 1.73 0.43 30	0.99 1.76 -0.22 27	1.85 3.36 0.52 15	2.32 3.73 1.48 29	2.96 2.96 2.96 1	0	2.08 2.46 1.66 13

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 202 F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.54.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.35 AT 6:00 P.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.22 ON JUL 17.

LAKE PONTCHARTRAIN AT WEST END, LA.

LOCATION. LAT. 30-01-18, LONG. 90-06-57. THIRTY FEET EAST OF MUNICIPAL YACHT BUILDING IN WEST END HARBOR. (STA. 8562506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO DEC. 1, 1946, GAGE WAS LOCATED 110 FEET WEST OF SOUTHERN YACHT CLUB. SUBTRACT 0.1 FOOT FROM DAILY STAGES PRIOR TO 1955. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 25, 1931 TO NOV. 30, 1946, AND MAR. 9, 1949 TO DATE.

EXTREMES. HIGHEST, 6.11 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 2.20 FEET ON JAN. 26 AND 27, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	GVD (19	85 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.89	0.96	0.11	0.26	0.39	0.53	0.94	0.34	1.68	2.45	1.36	0.42
2	1.12	0.91	0.25	0.18	0.32	0.63	0.89	0.55	1.61	2.89	1.35	0.86
3	1.03	1.24	0.58	0.53	0.18	1.13	0.91	0.57	1.53	3.43	1.27	0.72
4	0.64	1.57	0.84	0.30	0.11	0.70	0.67	0.74	1.45	2.88	1.76	1.09
5	0.59	2.74	1.68	0.00	0.33	0.60	0.35	0.76	1.53	2.04	1.47	1.08
6	0.70	1.87	2.33	0.27	0.63	0.71	0.01	0.68	1.68	1.63	0.89	1.25
7	0.87	1.30	1.55	1.28	0.57	0.94	0.02	0.62	1.58	1.88	0.91	1.48
8	1.22	0.56	1.04	0.93	0.24	1.31	0.13	0.70	1.45	1.82	1.25	1.25
9	1.44	0.82	1.09	0.89	-0.09	1.04	-0.03	0.78	1.30	1.68	1.78	1.25
10	0.93	1.09	1.62	0.95	-0.02	0.80	-0.11	0.79	1.28	1.55	1.96	1.47
11	0.80	0.98	0.59	1.23 F	0.25	1.02	-0.10	0.95	1.19	1.86	2.54	0.92
12	1.09	0.98	0.61 F	0.97		0.63	-0.03	1.13	1.45	1.50	2.40	0.63
13	1.29	1.13	0.39	0.87		0.51	0.14	1.33	1.41	1.38	1.75	0.69
14	0.88	1.25	0.26	0.81		0.50	0.23	1.15	1.96	1.38	1.46	1.08
15	0.48	1.59	0.11 F	1.01		0.60	0.47	1.12 F	2.47	1.66	1.02	1.78
16 17 18 19 20	0.54 0.50 1.03 2.31 1.60	1.68 2.23 2.01 1.78 1.31	0.26 1.07 1.01 0.63 -0.23	1.19 1.42 1.68 F 2.05 2.24	0.18 0.12 0.16	0.67 0.76 0.91 0.73 0.39	0.23 0.46 0.64 0.75 0.93	1.12 1.23 1.36 1.30 1.04	2.52 2.39 1.89 1.58 1.34	1.82 1.78 1.75 1.56 1.79	1.01 1.21 1.65 1.48 1.93	1.47 1.68 1.36 1.39 1.50
21	1.22	1.31	-0.26	1.90	0.38	0.50	1.06	1.02	1.30	1.90	2.24	1.32
22	1.20	1.50	0.12	1.35	0.41	0.82	0.96	1.11	1.16	2.05	2.17	1.24
23	1.47	1.76	0.92	1.28	0.53	0.85	1.19	1.13	1.11	1.67	1.67	1.26
24	0.56	1.33	0.48	1.10	0.17	0.92	1.34	1.25	1.21	1.57	2.30	1.18
25	0.31	1.74	0.73	0.83	0.03	0.82	1.30	1.55	1.66	1.56	2.25	1.32
26 27 28 29 30 31	0.35 0.72 1.57 1.71 1.55 1.27	1.24 0.37 0.26 0.06	0.67 0.41 0.38 0.94 1.12 0.38	0.60 0.37 0.16 0.06 0.31	0.11 0.06 0.64 0.43 0.39 0.38	0.92 0.91 0.95 1.03 1.18	1.05 0.67 0.45 0.23 0.16 0.30	2.84 2.81 1.74 1.66 1.55 1.70	2.70 2.95 2.57 2.33 2.38	1.57 1.53 1.49 1.51 1.45	1.64 1.19 0.90 0.79 0.64	1.46 1.61 1.67 1.31 0.85 0.80
THE FO	OLLOWING R	EFER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN	1.03	1.30	0.70	0.90	0.28	0.80	0.52	1.18	1.76	1.82	1.54	1.21
MAX	2.31	2.74	2.33	2.24	0.64	1.31	1.34	2.84	2.95	3.43	2.54	1.78
MIN	0.31	0.06	-0.26	0.00	-0.09	0.39	-0.11	0.34	1.11	1.38	0.64	0.42
DAYS	31	29	31	30	25	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 1.10. HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.81 AT 2:00 P.M. ON AUG 26. LOWEST STAGE WAS MINUS 0.34 ON MAR 21.

LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR SOUTH SHORE, LA.

LOCATION. LAT. 30-08-46, LONG. 89-51-41. ON EAST BANK 800 FEET NORTHEAST OF U. S. HIGHWAY 11 BRIDGE AT LITTLE IRISH BAYOU. (STA. 8567503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO APR. 17, 1963, GAGE WAS LOCATED ON SOUTH DRAWBRIDGE. SUBTRACT 0.1 FROM DAILY STAGES PRIOR TO 1955. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. MAY 3, 1949 TO DATE.

EXTREMES. HIGHEST, 7.16 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.30 FEET ON JULY 25, 1954, AND LATER DATES. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NG	VD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.51 0.73 0.70 0.30 0.21	0.56 0.44 0.92 1.17 2.59	-0.20 -0.10 0.31 0.67 1.42	0.03 0.10 0.30 0.20 -0.12	0.27 0.21 0.07 -0.10 0.15	0.70 0.88 1.30 0.73 0.55	1.00 0.85 0.79 0.47 0.30	0.23 0.45 0.45 0.65 0.65	1.31 1.30 1.39 1.31 1.45 F	2.01 2.50 2.99 2.42 1.50	1.17 1.40 1.11 1.70 1.23	0.20 0.60 0.53 0.93 0.54
6 7 8 9	0.39 0.60 1.10 1.20 0.65	1.53 1.08 0.48 0.49 0.75	2.21 1.35 0.91 0.93 1.42	0.05 0.98 0.58 0.50 0.55	0.20 0.20 -0.09 -0.45 -0.30	0.69 1.05 1.13 1.00 0.80	0.02 0.08 0.18 0.02 0.01	0.62 0.60 0.67 0.72 0.72	1.60 1.45 1.30 1.15	1.33 1.60 1.50 1.21 1.18	0.51 0.61 0.82 1.39 1.65	0.85 1.22 0.89 1.20 1.30
11 12 13 14 15	0.49 0.86 1.01 0.59 0.10	0.59 0.55 0.70 0.85 1.27	0.11 0.29 -0.01 -0.02 -0.30	0.78 0.80 0.46 0.53 0.79	-0.08 0.21 0.10 0.23 0.37	0.80 0.70 0.59 0.56 0.55	0.00 0.09 0.25 0.40 0.24	0.88 1.00 1.15 0.98 0.85 F	2.17	1.50 1.17 1.01 0.98 1.36	2.20 2.22 1.33 1.19 F 0.76	0.59 0.30 0.60 0.90 1.72
16 17 18 19 20	0.11 0.17 0.39 1.69 1.25	1.24 1.92 1.60 1.32 0.98	-0.09 0.80 0.80 0.55 -0.50	1.05 1.25 1.55 2.03 2.30	0.57 0.95 0.95 0.85 0.82	0.68 0.69 0.69 F 0.43 0.25	0.28 0.59 0.57 0.71 0.75	0.90 1.00 1.09 1.01 0.99	2.60 2.18 1.85 1.60 1.32	1.53 1.42 1.50 1.29 1.57	0.88 1.12 1.48 1.33 1.69	1.40 1.41 1.11 1.19 1.20
21 22 23 24 25	0.82 1.02 1.25 0.22 0.02	1.02 1.19 1.30 0.92 1.47	-0.30 0.05 0.50 0.42 0.50	1.55 1.10 0.97 0.79 0.38	0.89 0.90 0.94 0.50 0.62	0.44 0.70 0.81 0.91 0.83	0.92 0.85 1.10 1.23 1.21	0.92 1.03 1.12 1.15 1.40	1.32 1.30 1.12 1.20 1.72	1.62 1.60 1.30 1.25 1.31	2.04 2.12 1.38 2.03 1.95	1.12 1.02 0.98 0.88 1.21
26 27 28 29 30 31	0.08 0.38 1.22 1.42 1.26 1.00	0.75 0.09 0.00 -0.23	0.35 0.06 0.07 0.60 0.92 0.20	0.14 0.02 -0.23 -0.08 0.13	0.70 0.48 1.05 0.95 0.75 0.68	0.91 0.91 0.93 1.12 0.90	1.11 0.84 F 0.35 0.25 0.14 0.22	3.10 2.60 1.45 1.38 1.23 1.32	2.45 2.51 2.19 1.81 1.87	1.27 1.23 1.27 1.30 1.20	1.32 0.82 0.66 0.60 0.52	1.20 1.51 1.48 1.18 0.68 0.60
THE FO	LLOWING R	EFER ONLY	TO READ!	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	0.70 1.69 0.02 31	0.95 2.59 -0.23 29	0.45 2.21 -0.50 31	0.65 2.30 -0.23 30	0.44 1.05 -0.45 31	0.77 1.30 0.25 30	0.51 1.23 0.00 31	1.04 3.10 0.23 31	1.66 2.60 1.12 25	1.49 2.99 0.98 31	1.31 2.22 0.51 30	0.99 1.72 0.20 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 0.90. HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.60 AT 3:45 P.M. ON AUG 26. LOWEST STAGE WAS MINUS 0.56 ON MAR 21.

RIGOLETS NEAR LAKE PONTCHARTRAIN (LA.)

LOCATION. LAT. 30-10-02, LONG. 89-44-13. ABOUT 50 FEET SOUTHEAST OF U. S. HIGHWAY 90 AT FORT PIKE, NEAR EXTREME EAST END OF LAKE PONTCHARTRAIN. (STA. 8570003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ADD 0.2 TO DAILY STAGES PRIOR TO 1955. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE APR. 17, 1963. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 1931 TO DATE.

EXTREMES. HIGHEST, 9.00 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.9 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	VD (198	3 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.07 0.16 0.28 -0.17 -0.08	-0.10 -0.07 0.42 0.93 2.30	-0.59 -0.59 0.00 0.48 1.25	-0.32 -0.06 0.15 -0.13 -0.35	0.05 -0.05 -0.22 -0.45 -0.20	0.57 0.65 1.09 0.38 0.21	0.70 0.60 0.45 0.11 0.01	0.09 0.31 0.30 0.50 0.50	0.99 1.02 1.24 1.19 1.35	1.85 2.30 2.83 2.31 1.53	1.04 1.09 1.00 1.00 0.77	-0.15 0.28 0.33 0.50 0.05
6 7 8 9	0.10 0.32 0.79 1.05 0.32	1.11 0.60 0.31 0.15 0.29	1.99 1.08 0.61 0.67 0.70	0.01 0.53 0.20 -0.01 0.10	-0.25 -0.25 -0.51 -0.78 -0.60	0.38 0.60 0.91 0.70 0.59	-0.13 0.01 0.10 -0.01 0.01	0.50 0.49 0.51 F 0.52 0.55	1.40 1.29 1.20 0.92 0.78	1.20 1.31 1.10 0.82 0.75	0.23 0.15 0.34 1.01 1.30	0.41 0.69 0.44 1.00 1.48
11 12 13 14 15	0.30 F 0.65 0.60 -0.19 -0.41	0.05 -0.03 0.15 0.31 0.64	-0.35 -0.38 -0.68 -0.57 -0.79	0.38 0.33 -0.01 0.29 0.52	-0.32 0.00 0.03 0.20 0.32	0.56 0.61 0.56 0.50 0.47	-0.07 0.05 0.18 0.32 0.30	0.60 0.78 0.89 0.72 0.45	0.59 0.84 0.61 1.18 1.85	0.85 0.73 0.55 0.52 1.00	1.65 1.75 1.02 F 0.92 F 0.49	0.60 0.22 -0.30 0.47 1.51
16 17 18 19 20	-0.55 -0.31 -0.24 1.39 0.75	0.68 1.46 1.10 0.99 0.63	-0.37 0.40 0.46 0.29 -0.88	0.80 1.05 1.31 1.88 1.88	0.42 0.77 0.60 0.49 0.39	0.60 0.60 0.42 0.15 0.37	0.10 0.40 0.36 0.53 0.51	0.57 0.75 0.82 0.77 0.79	2.07 1.78 1.53 1.38 1.28	1.29 1.22 1.30 1.08 1.38	0.68 0.89 1.10 0.98 1.32	1.03 0.86 0.61 0.60 0.64
21 22 23 24 25	0.48 0.82 0.98 -0.33 -0.48	0.62 0.89 0.84 0.42 1.09	-0.49 -0.19 -0.09 0.15 0.10	0.83 0.48 0.31 0.17 -0.31	0.49 0.48 0.51 0.10 0.32	0.24 0.55 0.61 0.70 0.70	0.78 0.72 1.01 1.12 1.11	0.80 0.93 1.02 0.99 1.32	1.25 1.10 0.90 0.93 1.47	1.31 1.35 0.88 F 0.71 F 0.83	1.45 1.59 1.29 1.47 F 1.48	0.54 0.48 0.50 0.10 0.99
26 27 28 29 30 31	-0.45 -0.13 0.72 0.90 0.62 0.35	0.02 -0.45 -0.61 -0.70	-0.23 -0.47 -0.30 0.31 0.45 -0.03	-0.27 -0.13 -0.62 -0.24 -0.07	0.55 0.35 0.90 0.87 0.62 0.53	0.83 0.81 0.79 1.00 0.63	1.03 0.75 0.12 0.11 -0.04 -0.01	2.78 1.93 1.02 1.00 0.88 0.97	2.18 2.04 F 1.80 1.39 1.58	0.45 0.92 1.03 1.00 1.02	0.85 0.47 0.37 0.30 0.29	0.85 1.33 1.26 0.76 0.30 0.20
THE FO	LLOWING RI	EFER ONLY	TO READ	INGS IN THE	TABLE A	BOVE						
MEAN MAX MIN DAYS	0.27 1.39 -0.55 31	0.48 2.30 -0.70 29	0.06 1.99 -0.88 31	0.29 1.88 -0.62 30	0.17 0.90 -0.78 31	0.59 1.09 0.15 30	0.36 1.12 -0.13 31	0.81 2.78 0.09 31	1.30 2.18 0.59 30	1.18 2.83 0.45 30	0.94 1.75 0.15 30	0.60 1.51 -0.30 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 0.59.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.37 AT 4:45 P.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.89 ON MAR 21.

LAKE BORGNE AT RIGOLETS (LA.)

LOCATION. LAT. 30-08-30, LONG. 89-38-20. ON DOCK OF APACHE OIL COMPANY IN LITTLE RIGOLETS, NEAR IWW. (STA. 8572503.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. FEB. 10 TO MAR. 30, 1950, DEC. 21, 1957 TO SEP. 10, 1965, AND JULY 11, 1967, TO DATE.

EXTREMES. HIGHEST, 12.25 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 1969. LOWEST, MINUS 2.17 FEET ON APR. 12, 1988. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY	EIGHT A.M.	STAGE II	N FEET		GAGE ZER	IS AT N	GVD (19	70 ADJ.)			
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.45	0.08	-0.39	0.04	0.84	1.53	1.37	0.66	1.13	2.51	1.53	0.18
2	0.32	0.25	-0.46	0.62	0.76	1.49	1.18	0.79	1.34	3.21	1.16	0.41
3	0.33	0.75	0.11	0.88	0.55	1.69	0.97	0.72	1.66	3.53	1.57	1.06
4	0.12	1.36	0.75	0.28	0.60	0.88	0.57	1.15	1.83	2.70	1.42	0.60
5	0.28	2.53	1.38	0.35	0.52	0.96	0.48	1.12	2.06	1.95	0.84	0.22
6	0.54	1.30	2.28	1.25	0.33	1.14	0.43	1.26	2.09	1.77	0.52	0.73
7	0.63	0.92	1.26	0.78	0.28	1.46	0.70	1.33	1.85	1.79	0.60	0.57
8	1.19	1.00	1.08	0.60	0.04	1.69	0.81	1.39	1.74	1.47	0.71	0.46
9	1.39	0.93	1.13	0.28	-0.56	1.50	0.77	1.38	1.56	1.20	1.25	1.08
10	0.68	0.65	0.46	0.39	-0.03	1.53	0.83	1.35	1.31	1.00	1.43	0.75
11	0.99	0.29	0.01	0.58	0.12	1.47	0.70	1.36	1.06	0.96	2.10	0.17
12	1.27	0.13	-0.40	0.43	0.56	1.53	0.81	1.52	1.25	0.94	1.61	0.34
13	0.83	0.25	-0.68	0.29	0.65	1.38	0.93	1.52	0.95	0.64	1.30	0.87
14	-0.41	0.35	-0.51	0.89	1.21	1.26	0.99	1.33	1.45	0.76	1.17	1.51
15	-0.07	0.60	-0.81	1.05	1.20	1.15	0.73	1.03	2.41	1.28	0.66	1.98
16	-0.42	0.67	0.15	1.48	1.38	1.29	0.80	1.21	2.44	1.49	1.30	1.45
17	-0.19	1.60	0.51	1.76	1.62	1.24	1.08	1.29	1.94	1.74	1.61	0.90
18	0.20	1.20	0.71	2.07	1.37	1.01	1.00	1.27	1.80	1.77	1.53	0.86
19	1.68	1.08	0.51	2.59	1.19	0.36	1.19	1.15	1.74	1.88	1.41	0.71
20	0.92	1.34	-0.46	2.43	1.04	0.99	1.17	1.38	1.83	2.07	1.81	0.59
21	0.60	1.15	0.19	0.79	1.04	0.96	1.41	1.44	1.84	1.85	1.41	0.47
22	1.22	1.50	0.48	0.83	1.00	1.40	1.41	1.61	1.67	1.74	1.61	0.48
23	1.34	0.98	0.04	0.63	0.87	1.41	1.80	1.78	1.47	1.04	0.85	0.54
24	-0.13	0.76	0.59	0.27	0.30	1.42	1.94	1.71	1.52	0.79	1.98	0.49
25	-0.19	1.43	0.28	-0.20	1.13	1.55	1.85	2.28	2.23	0.83	1.51	1.27
26 27 28 29 30 31	-0.17 0.24 1.00 1.05 0.70 0.45	-0.26 -0.26 -0.69 -0.72	-0.06 -0.46 0.15 0.44 0.46 0.48	0.25 0.49 0.03 0.38 0.72	1.20 1.25 1.72 1.64 1.50 1.56	1.67 1.77 1.75 1.78 1.62	1.75 1.39 0.76 0.76 0.54 0.52	3.83 1.27 1.46 1.43 1.05 1.10	2.58 2.08 1.85 1.62 1.93	0.92 0.95 1.04 1.26 1.17 1.43	0.94 0.61 0.67 0.62 0.60	1.09 1.76 1.50 1.01 0.71 0.52
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN TH	E TABLE A	BOVE						
MEAN	0.54	0.73	0.30	0.77	0.87	1.36	1.02	1.39	1.74	1.54	1.21	0.82
MAX	1.68	2.53	2.28	2.59	1.72	1.78	1.94	3.83	2.58	3.53	2.10	1.98
MIN	-0.42	-0.72	-0.81	-0.20	-0.56	0.36	0.43	0.66	0.95	0.64	0.52	0.17
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 1.02.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.85 AT 9:00 A.M. ON AUG 26.
LOWEST STAGE WAS MINUS 0.96 ON FEB 29.

CHEF MENTEUR PASS NEAR LAKE BORGNE (LA.)

LOCATION. LAT. 30-04-04, LONG. 89-48-25. ON EAST BANK, SOUTH OF U. S. HIGHWAY 90 BRIDGE, ON TALLY HO CLUB WHARF. (STA. 8575003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO OCT. 18, 1967, GAGE WAS LOCATED ON LAKE BORGNE NEAR MOUTH OF CHEF MENTEUR PASS. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET NGVD.

RECORDS AVAILABLE. STAGE, APR. 30 TO JUNE 9, 1945, FEB. 11 TO MAR. 30, 1950, JULY 27, 1957 TO SEP. 10, 1965, AND OCT. 18, 1967 TO DATE. DISCHARGE, 1937 AND 1945.

EXTREMES. HIGHEST, 9.07 FEET (FROM HIGH-WATER INDICATOR) AS RESULT OF HURRICANE ON SEP. 10, 1965. LOWEST, MINUS 2.27 FEET ON APR. 12, 1988 (POSSIBLY LOWER IN MAR. 1965). EXTREMES HAVE BEEN ADJUSTED TO NGVD.

	DAILY E	IGHT A.M.	STAGE IN	FEET		•		GAGE ZERO	IS AT NG	VD (1985	ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	0.50 0.42 0.40 0.10 0.20	0.11 0.30 0.70 1.51 2.70	-0.35 -0.32 0.13 0.72 1.42	-0.05 0.51 0.70 0.13 0.20	0.55 0.50 0.33 0.32 0.30	1.25 1.30 1.55 0.65 0.60	1.21 0.99 0.82 F 0.45 0.33	0.59 0.70 F 0.00 1.10 1.10	1.20 1.63	2.76 3.40 3.71 2.82 2.09	1.50 1.30 1.51 1.60 1.00	0.30 0.50 0.88 0.62 0.55
6 7 8 9	0.38 0.66 1.12 1.30 0.55	1.42 0.93 0.85 0.87 0.59	2.30 1.27 1.12 1.22 0.60	1.20 0.62 0.60 0.13 0.30	0.58 0.32 -0.18 -0.79 -0.22	0.80 1.13 1.40 1.32 1.30	0.21 0.42 0.60 0.50 0.52	1.11 F 1.19 1.23 1.25 1.20	1.20 F 1.82 1.69 1.47 1.22	1.94 1.89 1.50 1.34 1.12	0.70 0.75 0.90 1.45 1.72	0.80 0.71 0.64 1.03 0.84
11 12 13 14 15	0.92 1.08 F 0.74 -0.40 -0.12	0.21 0.28 0.20 0.33 0.63	0.19 -0.35 -0.45 -0.48 -0.77	0.50 0.38 0.30 0.55 0.87	-0.09 0.40 0.40 0.89 0.88	1.32 1.30 1.08 1.10 F 1.05	0.43 0.55 0.69 0.78 0.43	1.27 1.39 1.46 1.29 1.06	1.10 1.30 1.08 1.61 2.60	1.32 1.08 0.89 0.90 1.45	2.36 1.78 1.64 1.38 0.84	0.34 0.40 0.88 1.49 2.00
16 17 18 19 20	-0.20 -0.21 0.35 1.80 0.90	0.71 1.60 1.15 1.22 1.32	0.04 0.58 0.77 0.50 -0.52	1.24 1.60 1.82 2.26 2.04	1.12 1.35 1.30 0.99 0.72	1.10 1.19 0.90 0.28 0.70	0.62 0.97 F 0.95 1.13 1.10	1.19 1.20 1.32 1.18 1.33	2.71 2.15 1.98 1.88 1.81	1.50 1.90 1.89 1.98 2.10	1.34 1.60 1.61 1.38 1.68	1.52 1.06 0.98 0.83 0.78
21 22 23 24 25	0.60 1.05 1.10 -0.12 -0.31	1.21 1.47 0.91 0.70 1.43	0.13 0.30 0.20 0.65 0.20	0.80 0.75 0.50 0.20 -0.21	0.70 0.70 0.60 0.11 0.88	0.80 1.25 1.23 1.22 1.29	1.35 1.31 1.69 1.85 1.72	1.35 1.50 1.68 1.62 2.24 F	1.81 1.60 2.36	1.93 1.87 1.17 0.91 0.92	1.55 1.76 1.16 2.10 1.72	0.70 0.69 0.75 0.89 1.40
26 27 28 29 30 31	-0.28 0.28 1.03 1.08 0.72 0.47	-0.13 -0.27 -0.56 -0.59	0.02 -0.40 0.10 0.35 0.46 0.45	0.10 0.29 F -0.09 0.10 0.42	0.85 1.02 1.31 1.25 1.20 1.35	1.43 1.55 1.59 1.60 1.30	1.68 1.20 0.60 0.55 0.39 0.45	3.55 1.35 1.50 1.51 1.15 1.25 -	2.70 2.39 2.07 1.98 2.24	1.00 1.00 1.15 1.35 1.25 1.49	1.20 0.80 0.80 0.75 0.70	1.37 1.90 1.60 1.20 0.80 0.69
THE FO	LLOWING R	EFER ONLY	TO READ!	INGS IN THE	TABLE A	ABOVE						
MEAN MAX MIN DAYS	0.52 1.80 -0.40 31	0.75 2.70 -0.59 29	0.33 2.30 -0.77 31	0.63 2.26 -0.21 30	0.63 1.35 -0.79 31	1.15 1.60 0.28 30	0.85 1.85 0.21 31	1.32 3.55 0.00 31	1.82 2.71 1.08 25	1.67 3.71 0.89 31	1.35 2.36 0.70 30	0.94 2.00 0.30 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 0.98.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 3.90 AT 6:00 P.M. ON AUG 25.
LOWEST STAGE WAS MINUS 0.92 ON FEB 29.

BAYOU TERRE AUX BOEUFS AT DELACROIX, LA.

LOCATION. LAT. 29-45-50, LONG. 89-47-32. ON BRIDGE AT END OF LOUISIANA HIGHWAY 300. (STA. 8578004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. MAY 15, 1975 TO DATE.

EXTREMES. HIGHEST, 6.86 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.53 FEET ON DEC. 26, 1989.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO	IS AT NO	iVD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5	1.03 1.19 1.09 0.77 0.75	0.88 0.87 1.09 1.36 2.27		0.33 0.14 0.38 0.53 0.24	0.52 F 0.44 0.26 0.12 0.39	1.19 F 1.15 1.54 F 1.13 F 1.07 F	1.10 1.04 0.88 F 0.75	0.60 0.84 0.92	1.61 1.54 1.49 1.40 1.49	2.43 2.87 3.82 3.03 2.33	1.43 1.49 1.44 1.83 F 1.38	0.49 0.80 0.79 1.03 0.88
6 7 8 9 10	0.87 1.04 1.30 1.44 0.98	1.41 1.17 0.68 0.68 0.97		0.86 1.24 0.92 0.99 1.08	0.38 0.44 0.32 0.12 0.11	1.10 F 1.23 F 1.39 1.21 1.15	0.48 0.36 0.40 F 0.33 0.32	0.90 0.87 1.06 F 0.98 0.90	1.58 1.62 1.54 1.47 1.42	1.90 1.90 1.71 1.58 1.59	0.88 0.86 1.15 1.51	1.19 1.27 1.10 1.27 1.28
11 12 13 14 15	0.82 1.02 1.24 0.84 0.47	0.83 0.89 0.97 1.01 1.27	F	1.17 1.06 0.92 0.88 1.07	0.32 0.41 0.40	0.95 1.04 0.89 0.91 0.84	0.28 0.35 0.48 0.67 0.70	1.02 1.30 1.25 1.19 1.18	1.31 1.43 1.42 1.89 2.38 F	1.66 1.48 1.43 1.42 1.51	2.24 F 2.31 1.69 1.64 1.27 F	0.92 0.70 0.82 1.03 1.31
16 17 18 19 20	0.63 0.69 0.93 2.02 1.68	1.17 1.59 1.44 1.30	-0.28	1.28 1.48 1.68 1.94 2.20	0.60 0.98 1.08 1.07 1.15	0.87 0.94 1.06 0.87 F 0.65	0.52 0.77 0.76 F 0.83 F 0.92	1.19 1.26 1.30 1.14 1.12	2.83 2.49 F 2.16 1.92 1.71	1.69 1.60 1.59 1.47 1.66	1.27 1.34 1.56 1.50	1.39 1.48 1.27 1.39 1.42
21 22 23 24 25	1.33 1.36 1.45 0.57 0.45		-0.25 0.28 0.77 0.49 0.72	2.00 1.60 1.56 1.36 F 0.87	1.25 1.27 1.35 1.27	0.72 0.91 1.01 1.15 1.16	1.09 1.08 1.23 1.38 1.46	1.13 1.16 1.19 1.28 1.49	1.68 F 1.55 F 1.38 1.42 1.71	1.83 1.99 1.78 F 1.67 F	1.51 2.01	1.20 1.20 1.15 0.99 1.25
26 27 28 529 30 31	1.16 1.52 1.46 - 1.23 -	F	0.64 0.42 F 0.35 0.80 0.93 0.26 -	0.64 0.48 0.24 0.27 0.48		1.21 1.18 1.14 1.26 1.23	1.37 1.15 0.82 0.56 0.56 0.63	4.81 3.05 2.10 1.85 1.69	2.96 2.79 2.62 2.35 2.29	1.62 1.61 1.58 1.51 1.43	1.46 1.05 0.92 F 0.85 0.76	1.22 1.44 1.38 1.31 0.98 0.87
THE FOLE	LOWING RE	FER ONLY	TO READIN	S IN THE	TABLE ABO	VE						
MEAN MAX MIN DAYS	1.08 2.02 0.45 29	1.15 2.27 0.68 19	0.43 0.93 -0.28 12	1.00 2.20 0.14 30	0.65 1.35 0.11 22	1.07 1.54 0.65 30	0.78 1.46 0.28 30	1.39 4.81 0.60 29	1.85 2.96 1.31 30	1.83 3.82 1.42 31	1.42 2.31 0.76 26	1.12 1.48 0.49 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 319
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.20.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.90 AT 6:00 A.M. ON AUG 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.28 ON MAR 20.

MISSISSIPPI RIVER-GULF OUTLET AT SHELL BEACH, LA.

LOCATION. LAT. 29-51-00, LONG. 89-41-00. ON SOUTH BANK OF BAYOU YSCLOSKEY 200 FEET SOUTHWEST OF JUNCTION WITH MISSISSIPPI RIVER GULF OUTLET. (STA. 8580004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO JUNE 30, 1961, GAGE WAS LOCATED IN BAYOU YSCLOSKEY, 500 FEET ABOVE MOUTH.

RECORDS AVAILABLE. JULY 7, 1948 TO DATE.

EXTREMES. HIGHEST, 11.06 FEET (CAUSED BY HURRICANE) ON AUG. 17, 1969. ESTIMATED LOWEST, MINUS 2.7 FEET ON MAR. 5, 1965.

	DAILY EI	GHT A.M.	STAGE IN	I FEET				GAGE ZER	IS AT NG	VD		
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1 2 3 4 5	0.59 0.36 0.35 0.25 0.57	0.25 0.54 0.82 1.68 2.59		0.33 1.16 1.44 0.61 0.77	0.95 0.92 0.74 1.17 0.78		1.69 1.28 1.27 0.94 0.77	1.07 1.13 0.83 1.53 1.43	1.29 1.52 1.84 2.22 2.32	3.43 4.27 4.31 F 3.35 2.53	1.63 1.97 2.16	0.55 0.71 1.29 0.62 0.62
6 7 8 9	0.64 0.78 1.18 1.59 0.81	1.41 F 1.13 1.11 1.02 0.79	2.24	1.74 0.92 0.89 0.50 0.56	1.23 1.00 0.32 F -0.41 0.26	1.65 1.61 1.67	0.62 0.95 1.01 1.07 1.23	1.54 1.70 1.73 1.78 1.64	2.33 2.12 2.01 1.89 1.66	2.28 2.25 1.64 1.67 1.25	2.15 1.75 1.27 1.48 1.59	0.86 0.24 0.54 1.01 0.40
11 12 13 14 15	1.28 1.27 0.86 -0.20 0.25	0.56 0.65 0.62 0.48 0.62		0.67 0.51 0.43 0.89 1.08	0.25 0.60 0.77 1.38 1.40	1.69 1.78 1.45 1.60 1.66	1.01 1.11 1.28 1.24 1.00	1.73 1.76 1.71 1.73 1.52	1.52 1.71 1.33 2.01 3.04	1.30 1.37 1.04 1.04 1.48	2.54 1.40 1.92 1.77 1.20	0.21 0.46 1.02 1.73 2.27
16 17 18 19 20	-0.25 -0.19 0.65 2.27 0.92	0.86 F 1.85 1.67 F 1.55 1.46	1.01 0.79 -0.56	1.55 1.90 2.24 2.56 2.14	1.66 1.82 1.58 1.60 1.33	1.50 1.47 1.26 0.69 1.32	1.25 1.31 1.32 1.43 1.38	1.74 1.71 1.50 1.50 1.77	2.97 2.23 2.17 2.04 2.15	1.56 2.18 2.29 2.75 2.64	1.63 1.99 1.77 1.59 1.75	1.91 1.29 1.29 0.91 0.42
21 22 23 24 25	0.70 1.22 1.19 F 0.07 -0.18	1.13 1.37 1.03 F	1.20 0.72 1.19 0.71	0.89 1.12 0.81 0.39 0.22	1.37 1.33 1.06 0.48 1.39	1.29 1.80 1.63 1.56 1.68	1.72 1.72 2.07 2.33 2.19	1.75 1.90 2.18 2.04 3.19	2.17 1.87 2.05 2.24 3.22	2.28 2.14 1.39 1.03 0.82	1.39 1.26 0.87 2.04 1.39	0.26 0.26 0.39 0.72 1.49
26 27 28 29 30 31	-0.03 0.39 1.06 1.04 0.70 -	F	0.44 -0.21 0.14 0.46 0.43 0.88	0.71 0.89 0.53 0.62 0.87	1.08	1.84 2.07 2.18 1.99 1.96	2.05 1.51 0.94 0.99 0.75 0.70	3.75 1.00 1.71 1.85 1.42 1.41	3.15 2.63 2.36 F 2.52 2.84	0.84 0.85 2.11	1.12 1.14 1.14 1.20 1.14	1.59 2.11 1.76 1.36 1.02 0.85
THE FO	LLOWING RE	FER ONLY	TO READ!	INGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	0.66 2.27 -0.25 31	1.10 2.59 0.25 23	0.68 2.24 -0.56 14	1.00 2.56 0.22 30	1.00 1.82 -0.41 26	1.62 2.18 0.69 23	1.29 2.33 0.62 31	1.72 3.75 0.83 31	2.18 3.22 1.29 30	2.00 4.31 0.82 28	1.58 2.54 0.87 28	0.97 2.27 0.21 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 326
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS 1.34.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 4.91 AT 6:00 P.M. ON AUG 25.
LOWEST STAGE WAS MINUS 0.73 ON MAY 3.

BRETON SOUND NEAR GARDNER ISLAND, LA.

LOCATION. LAT. 29-42-23, LONG. 89-25-37. ON MISSISSIPPI RIVER-GULF OUTLET AT U. S. COAST GUARD LIGHT NUMBER 67 (MILE 23.2). (STA. 8585004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD.

RECORDS AVAILABLE. STAGE, JAN. 25, 1957 TO JUNE 1, 1965, AUG. 26, 1966 TO DEC. 1983, AND NOV. 14, 1987 TO DATE.

EXTREMES. HIGHEST, 6.49 FEET (AFFECTED BY HURRICANE) ON SEP. 9, 1988 (PROBABLY HIGHER DURING HURRICANE OF AUG. 1969). LOWEST, MINUS 3.04 FEET ON FEB. 25, 1961.

	DAILY	EIGHT A.M.	STAGE I	N FEET				GAGE ZE	RO IS AT	NGVD (1	1967 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5		F	-0.33 -0.43 0.93	F	2.02 1.09	1.81 1.80 1.42 1.11 1.41	2.06 1.73 1.52 1.17 0.84	0.89 0.69 0.60 0.99 1.06				0.35 0.30 1.09 0.30 0.06
6 7 8 9					1.45 0.82 0.33 -0.27 0.16	1.40 1.50 1.40 1.31 1.37	0.65 0.87 0.78 1.09 1.33	1.23 1.51 1.69 1.70 1.80			F 1.32	0.90 -0.12 0.09 0.48 -0.32
11 12 13 14 15					0.16 0.44 0.59 1.32 1.28	1.50 1.79 1.61 1.59 1.72	1.24 1.50 1.70 1.39 1.03				1.48 -0.15 0.86 0.62 -0.17	-0.51 -0.09 0.42 1.23 1.98
16 17 18 19 20		F 1.69			1.66 1.86 1.59 1.58 1.19	1.59 1.50 1.17 0.74 1.27	1.26 1.37 1.12 1.16 1.11				1.01 1.43 1.42 1.28 1.83	1.96 0.88 1.19 0.82 0.00
21 22 23 24 25		1.03 1.43 1.15 1.20 1.32			1.21 1.19 0.90 0.39 1.11	1.00 1.60 1.38 1.37 1.68	1.24 1.31 1.69 1.93 1.95				0.75 -0.10 -0.37 0.33 -0.23	-0.45 -0.39 -0.19 0.46 0.73
26 27 28 29 30 31		-0.97 -0.25 -0.85 -1.09			0.71 1.11 1.24 1.41 1.52 1.95	1.84 2.22 2.54 2.41 2.30	2.03 1.80 1.20 1.26 1.11 0.87				-0.03 -0.18 -0.16 0.09 0.14	1.05 1.35 1.23 1.02 0.72 0.75
THE FO	LLOWING	REFER ONLY	TO READ	INGS IN THE	TABLE	ABOVE						
MEAN MAX MIN DAYS	0	0.47 1.69 -1.09 10	0.06 0.93 -0.43 3	0	1.07 2.02 -0.27 28	1.58 2.54 0.74 30	1.33 2.06 0.65 31	1.22 1.80 0.60 10	0	0	0.53 1.83 -0.37 21	0.56 1.98 -0.51 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 164 F=NOT AT STATED TIME THE MEAN STAGE FOR THE YEAR WAS 1.00. HIGHEST STAGE WAS NOT DETERMINED. LOWEST STAGE WAS MINUS 1.17 ON MAY 8.

WEST BAY NEAR BURRWOOD, LA.

LOCATION. LAT. 29-02-25, LONG. 89-20-16. ON CHEVRON OIL COMPANY DOCK, NORTHWEST OF MILE 9.1 OF SOUTHWEST PASS OF THE MISSISSIPPI RIVER. (STA. 8835004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. SUBTRACT 0.79 FOOT FROM DAILY STAGES PRIOR TO 1975.

RECORDS AVAILABLE. NOV. 26, 1974 TO DEC. 18, 1992.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 4.43 FEET ON APR. 14, 1983. LOWEST, MINUS 1.06 FEET (FROM INCOMPLETE RECORDS) ON FEB. 12, 1986.

	DAILY	EIGHT A.M.	STAGE II	I FEET					GAGE ZERO	IS AT N	GVD (1983	ADJ.)	
DAY	MAL	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	ост	NOV	DEC
1 2 3 4 5							F	3.20 2.60 2.14 2.05	1.79 2.02 2.05 2.11 2.07	2.11 2.30 2.41 2.44 2.48	2.49 3.10 3.62 3.62 2.92		
6 7 8 9	F	2.40						2.03 2.17 1.90 1.86 1.93	2.13 2.16 2.10 2.17 2.12	2.48 2.46 2.42 2.25 2.31	2.53 2.43 2.47 2.45 2.31		
11 12 13 14 15								1.80 1.83 1.80 1.67 1.79	2.18 2.22 2.48 2.27 2.16	2.31 2.20 2.05 2.05 2.32	2.06 1.81 1.78 1.62 1.75		
16 17 18 19 20								1.76 1.85 1.89 2.06 2.04	2.25 2.34 2.36 2.44 2.42	2.37 2.50 2.40 2.59 2.55	1.92 2.06 2.14 2.19 2.39		2.50 S
21 22 23 24 25								2.19 2.16 2.30 2.44 2.25	2.40 2.22 2.44 2.23 2.17	2.66 2.53 2.33 2.52 2.48	2.17 1.85		
26 27 28 29 30 31			F	1.60	-			2.39 2.50 2.11 2.04 1.86 1.74	2.98 2.95 2.47 2.54 2.19 2.21	2.57 2.66 2.42 2.33 2.24			
THE FO	LLOWING R	EFER ONLY	TO READ!	NGS IN THE	TABLE AB	OVE							
MEAN MAX MIN DAYS	0	2.40 2.40 2.40 1	0	1.60 1.60 1.60	0	0		2.08 3.20 1.67 30	2.28 2.98 1.79 31	2.39 2.66 2.05 30	2.35 3.62 1.62 22	0	2.50 2.50 2.50 1

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 116 F=NOT AT STATED TIME S=DISCONTINUED THE MEAN STAGE FOR THE YEAR WAS 2.27. HIGHEST STAGE WAS NOT DETERMINED.

GRAND ISLE EAST POINT, LA.

LOCATION. LAT. 29-15-48, LONG. 89-57-24. AT U.S. COAST GUARD BASE. (STA. 8840004.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY NATIONAL OCEAN SERVICE. PRIOR TO 1980 GAGE WAS TITLED BAYOU RIGAUD AT GRAND ISLE, LA. GAGE ZERO OF PUBLISHED REPORTS PRIOR TO 1980 SHOULD BE CORRECTED TO MINUS 4.61 FEET N.G.V.D. FROM 1980 TO 1986 GAGE ZERO WAS MINUS 3.05 FEET N.G.V.D.

RECORDS AVAILABLE. AUG. 2, 1947 TO DATE. PUBLISHED BY CORPS OF ENGINEERS SINCE 1949.

EXTREMES. HIGHEST, 13.19 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, 1.4 FEET ON FEB. 2, 1951 AND JAN. 13, 1964. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

	DAILY E	IGHT A.M.	STAGE IN	FEET				GAGE ZERO,	MINUS 5	5.60 FEET,	NGVD (1983 ADJ.)
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1	5.40	5.32	5.30	6.02	6.45	7.15	7.37	6.29	6.26	6.91	6.47	5.96
2	5.42	5.38	5.14	6.02	6.45	7.25	7.20	6.17	6.38	7.51	6.23	5.90
3	5.10	5.51	5.70	6.37	6.53	7.37	6.85	6.05	6.49	7.78	6.68	6.06
4	5.18	6.04	6.09	6.55	6.51	6.86	6.49	6.16	6.71	7.60	6.56	6.05
5	5.18	6.76	6.48	6.46	6.65	6.72	6.18	6.27	7.00	7.00	6.14	5.75
6 7 8 9	5.57 5.76 6.08 6.27 5.85	6.03 6.30 6.19 5.95 5.98		6.25 6.61 6.33 6.43 6.40	6.53 6.23 5.96 5.77 5.84	6.66 6.72 6.67 6.80 6.73	6.09 6.23 6.13 6.37 6.59	6.44 6.65 6.79 6.88 7.00	7.08 7.21 7.10 7.07 6.81	6.90 6.92 7.01 6.51 6.66	5.83 5.89 5.61 5.78 5.69	6.11 5.71 5.34 5.65 5.29
11	5.95	5.93	5.97	6.44	5.90	6.82	6.71	7.01	6.72	6.12	6.26	4.92
12	6.46	5.77	5.72	6.01	5.99	6.95	6.80	7.07	6.57	5.89	5.84	5.10
13	6.57	5.75	5.44	5.99	6.29	6.91	6.94	7.17	6.38	5.99	5.50	5.35
14	5.41	5.77	5.34	6.15	6.49	6.96	7.02	6.74	6.54	5.96	5.64	5.72
15	5.41	5.76	5.09	6.63	6.69	6.99	6.69	6.36	6.67	6.02	5.71	6.43
16	4.89	5.60	5.23	6.73	6.78	6.90	6.78	6.45	6.73	6.19	5.73	6.39
17	4.97	5.90	5.74	7.06	7.08	6.90	6.90	6.41	6.75	6.27	6.29	6.12
18	5.16	5.94	6.11	7.45	6.92	6.66	6.60	6.32	6.64	6.30	6.51	6.06
19	5.18	5.97	6.44	7.62	6.99	6.48	6.50	6.30	6.75	6.50	6.58	6.18
20	5.12	6.10	5.65	7.65	6.84	6.50	6.43	6.32	6.85	7.01	6.85	5.74
21	5.46	6.26	5.88	6.84	6.58	6.29	6.55	6.54	7.06	6.84	6.49	5.38
22	5.88	6.42	6.47	6.49	6.56	6.36	6.51	6.71	7.19	6.97	6.05	5.39
23	6.32	6.44	6.07	6.38	6.55	6.55	6.82	7.07	6.88	6.60	5.64	5.30
24	5.75	6.45	6.02	5.95	6.15	6.77	6.97	7.12	7.03	6.26	6.28	5.03
25	5.63	6.76	5.89	5.82	6.43	6.96	6.99	7.96	7.02	6.06	5.81	5.62
26 27 28 29 30 31	2.00	5.30 5.30 4.97 5.06	5.77 5.67 5.46 6.14 5.90 5.77	5.85 5.80 5.65 5.95 6.36	6.45 6.45 6.88 6.95 6.96 6.94	7.07 7.28 7.52 7.37 7.63	7.18 7.30 6.96 6.86 6.77 6.54	8.86 7.50 6.77 6.77 6.33 6.30	7.28 6.86 6.59 6.41 6.43	5.89 5.90 5.89 5.02 6.02 6.22	5.44 5.26 5.66 5.68 5.66	5.49 6.04 5.92 5.95 5.79 5.78
THE FOI	LLOWING R	EFER ONLY	TO READIN	IGS IN THE	TABLE A	BOVE						
MEAN	5.61	5.89	5.79	6.41	6.51	6.89	6.72	6.73	6.78	6.51	5.99	5.73
MAX	6.57	6.76	6.48	7.65	7.08	7.63	7.37	8.86	7.28	7.78	6.85	6.43
MIN	4.89	4.97	5.09	5.65	5.77	6.29	6.09	6.05	6.26	5.89	5.26	4.92
DAYS	31	29	26	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361
THE MEAN STAGE FOR THE YEAR WAS 6.30.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 9.14 AT 7:00 P.M. ON AUG 25.
LOWEST STAGE WAS 4.56 ON JAN 16.

ATCHAFALAYA BAY NEAR EUGENE ISLAND (LA.)

LOCATION. LAT. 29-27-03, LONG. 91-20-28. ON AMERADA HESS OIL CO. PLATFORM, APPROXIMATELY 5.5 MILES NORTHEAST OF EUGENE ISLAND. (STA. 8855010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 25, 1976 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 7.60 FEET (CAUSED BY HURRICANE) ON AUG. 26, 1992. LOWEST, MINUS 2.04 FEET ON DEC. 23, 1989.

	DAILY	EIGHT A.M.	STAGE II	N FEET				GAGE ZER	O IS AT N	IGVD (19	69 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	0.02	-0.38	-0.25	0.16	1.15	1.94	2.04	0.97	0.87	1.03	1.55	0.62
2	-0.02	-0.31	-0.28	0.06	1.44	2.39	2.25	1.14	1.14	1.57	0.72	0.48
3	-0.15	-0.18	0.15	0.40	1.31	2.18	1.69	1.13	1.57	2.08	1.57	0.72
4	-0.11	0.01	0.29	0.77	1.23	1.92	1.78	1.22	1.15	1.93	0.44	0.53
5	-0.17	0.32	0.76	0.84	1.85	1.29	1.28	1.21	1.12	0.99	1.05	-0.07
6	-0.02	0.15	1.78	1.26	1.54	1.95	1.18	1.10	1.35	0.46	1.23	0.39
7	0.29	0.51	1.03	1.19	1.66	0.84	1.25	1.26	1.41	0.99	0.97	0.01
8	0.83	0.70	1.39	1.29	0.93	1.49	0.88	1.24	1.06	1.29	0.34	0.37
9	0.67	0.20	1.55	1.42	0.56	1.22	0.94	1.35	0.96	0.07	-0.01	0.23
10	0.75	0.57	0.83	0.97	0.61	0.99	1.05	1.38	0.69	0.47	-0.21	-0.04
11	0.99	1.06	0.83	0.84	0.75	1.32	0.96	1.45	0.34	-0.30	-0.14	0.17
12	1.02	0.54	0.90	0.33	0.59	1.30	1.29	1.37	0.27	0.06	-0.12	0.35
13	1.00	0.45	-0.11	0.09	0.77	1.56	1.39	1.35	0.28	0.08	0.17	0.31
14	-0.03	0.16	0.34	0.18	0.78	1.73	1.75	0.99	0.46	0.16	0.47	0.42
15	0.42	0.50	-0.08	0.69	1.16	1.67	1.69	0.48	0.51	0.53	0.57	1.45
16	0.31	-0.14	-0.14	0.83	1.22	1.75	1.68	1.13	0.76	0.55	0.37	1.03
17	0.10	0.21	0.16	1.19	1.86	1.83	1.74	1.06	1.02	1.01	0.91	0.60
18	-0.16	0.20	0.25	2.35	1.75	1.37	1.07	0.99	0.98	0.98	1.07	0.80
19	0.18	0.13	0.98	2.16	1.70	1.18	1.09	0.86	1.02	1.79	0.90	0.70
20	0.51	0.43	-0.02	2.55	1.54	1.69	0.88	1.19	1.28	2.00	1.33	0.03
21	0.22	1.00	0.63	0.31	1.31	0.79	1.22	1.33	1.73	1.17	0.51	-0.12
22	0.58	1.17	1.55	1.37	0.95	0.83	1.37	1.49	1.47	1.26	1.12	-0.13
23	0.55	1.12	0.64	1.04	1.07	1.30	1.51	2.02	0.55	0.77	-0.08	-0.12
24	0.32	1.03	0.86	0.76	0.81	1.14	1.78	1.48	0.76	0.07	0.24	-0.20
25	0.76	1.62	0.54	0.26	0.41	1.61	1.69	1.68	0.48	-0.36	-0.02	0.28
26 27 28 29 30 31	0.53 0.40 0.02 0.27 -0.19 -0.34	-0.31 -0.09 -0.36 -0.31	0.23 0.29 0.30 0.95 0.14 0.03	-0.10 -0.03 0.22 0.56 0.92	0.89 0.80 1.32 1.62 1.12 1.37	1.50 1.53 1.47 2.24 3.22	1.64 1.83 1.51 1.25 1.26 1.04	5.77 1.73 0.44 0.95 0.92 0.90	0.17 0.10 0.17 0.20 0.52	-0.37 -0.09 0.07 0.19 0.41 0.45	0.44 0.78 0.81 1.12 0.72	0.06 0.48 0.52 0.85 0.54 0.49
THE FO	LLOWING I	REFER ONLY	TO READI	NGS IN THE	TABLE A	BOVE						
MEAN	0.31	0.35	0.53	0.83	1.16	1.58	1.42	1.34	0.81	0.69	0.63	0.38
MAX	1.02	1.62	1.78	2.55	1.86	3.22	2.25	5.77	1.73	2.08	1.57	1.45
MIN	-0.34	-0.38	-0.28	-0.10	0.41	0.79	0.88	0.44	0.10	-0.37	-0.21	-0.20
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
THE MEAN STAGE FOR THE YEAR WAS 0.84.
HIGHEST STAGE (AFFECTED BY HURRICAME ANDREW) WAS 7.60 AT 5:00 A.M ON AUG 26.
LOWEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS MINUS 0.62 ON AUG 25.

ATCHAFALAYA BAY AT EUGENE ISLAND (LA.)

LOCATION. LAT. 29-22-45, LONG. 91-22-54. ON TOWER B-17 IN SOUTHERN ATCHAFALAYA BAY. (STA. 8860010.) GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. PRIOR TO 1973 GAGE WAS MAINTAINED BY NATIONAL OCEAN SURVEY WITH GAGE ZERO AT MINUS 2.99 FEET, NGVD. GAGE REESTABLISHED IN APR. 1973 BY CORPS OF ENGINEERS WITH GAGE ZERO AT M.L.G.

RECORDS AVAILABLE. STAGE, MAY 26, 1939 TO MAY 3, 1972 AND APR. 12, 1973 TO DATE. ADD 0.3 TO DAILY STAGES PRIOR TO 1944, AND SUBTRACT 0.7 FROM DAILY STAGES FROM 1944 TO 1958.

EXTREMES. HIGHEST, 6.81 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD) MINUS 3.86 FEET ON FEB. 22, 1976. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

	DAILY	EIGHT A.M.	STAGE IN	FEET				GAGE ZER	O IS AT N	GVD (19	83 ADJ.)	
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	-2.05 -1.75 -1.78 -2.15 -2.23	-2.19 -2.07 -1.75 -1.36 -1.35	-2.07 -2.14 -1.30 -1.14 -0.45	-1.40 -1.46 -0.85 -0.35 -0.15	-0.35 -0.25 -0.43 -0.36 0.30	0.40 0.80 0.65 0.45 0.13	0.75 0.85 0.36 0.45 -0.15	-0.50 -0.20 -0.25 -0.10 -0.14	-0.45 -0.05 0.37 0.10 0.05	0.05 0.63 1.10 0.93 -0.10	0.45 -0.60 0.26 -1.30 -1.75	-0.78 -1.24 -1.03 -0.80 -2.18
6 7 8 9	-1.85 -1.22 -0.50 -0.60 -0.55	-1.50 -1.00 -0.50 -1.10 -0.50	0.60 -0.17 0.30 0.60 -0.55	-0.30 0.06 0.21 0.25 -0.11	0.05 0.12 -0.25 -0.60 -0.55	0.69 0.45 0.10 0.25 -0.50	-0.22 -0.17 -0.55 -0.52 -0.34	-0.30 -0.12 -0.10 0.05 0.05	0.27 0.25 0.05 -0.15 -0.40	-0.60 0.05 0.20 -0.99 -0.35	-1.51 -1.45 -1.79 -1.60 -1.50	-1.09 -1.97 -2.28 -1.35 -2.46
11 12 13 14 15	-0.45 0.05 -0.10 -1.35 -1.50	-0.25 -0.75 -0.80 -1.10 -1.15	-1.05 -1.05 -2.33 -1.80 -2.03	-0.50 -1.05 -1.25 -1.05 -0.35	-0.67 -0.85 -0.75 -0.75 -0.54	0.00 -0.17 0.12 -0.05 0.05	-0.50 -0.10 0.10 0.40 0.50	0.15 -0.05 0.00 -0.40 -1.12	-0.80 -0.85 -0.75 -0.45 -0.45	-1.82 -1.27 -1.30 -1.10 -1.10	-1.40 -1.57 -2.10 -1.54 -1.10	-2.58 -2.13 -1.48 -1.00 0.30
16 17 18 19 20	-2.50 -2.15 -2.15 -2.60 -2.15	-2.05 -1.40 -1.65 -1.90 -1.25	-2.22 -1.26 -1.28 -0.25 -1.65	-0.20 0.24 1.43 1.41 1.60	-0.40 0.50 0.15 0.35 0.35	0.05 0.25 -0.01 -0.19 0.15	0.15 0.35 -0.17 -0.15 -0.45	-0.25 -0.35 -0.36 -0.45 -0.05	-0.15 0.10 0.05 0.05 0.30	-0.70 -0.63 -0.88 -0.12 0.40	-1.10 -0.30 -0.14 -0.17 0.20	-0.20 -0.70 -0.70 -0.45 -1.40
21 22 23 24 25	-1.85 -0.75 -1.20 -1.05 -0.70	-0.30 -0.10 -0.09 -0.25 0.25	-0.30 0.36 -2.00 -0.40 -1.02	-0.80 0.34 -0.10 -0.57 -1.30	0.25 -0.05 -0.15 -0.43 -0.80	-0.65 -0.50 -0.05 -0.20 0.25	-0.10 0.10 0.23 0.54 0.40	-0.05 0.10 0.60 0.30 0.50	0.60 0.30 -0.48 -0.20 -0.40	-0.17 -0.10 -0.60 -1.20 -1.70	-0.75 -0.50 -2.20 -1.25 -2.18	-1.90 -1.97 -2.11 -2.60 -1.65
26 27 28 29 30 31	-0.75 -0.72 -1.40 -1.10 -1.85 -2.20	-2.53 -1.85 -2.46 -2.35	-1.45 -1.35 -1.45 0.03 -1.53 -1.70	-1.70 -1.80 -1.27 -0.60 -0.30	-0.15 -0.50 0.30 0.45 -0.45 -0.25	0.10 0.25 0.20 0.70 2.10	0.33 F 0.40 0.05 -0.05 -0.15 -0.45	2.50 0.10 -1.16 -0.80 -0.80 -0.70	-0.80 -1.10 -0.95 -0.95 -0.65	-1.77 -1.64 -1.55 -1.30 -0.90 -0.72	-2.25 -1.90 -1.50 -1.05 -1.07	-2.05 -1.30 -0.80 -0.38 -0.77 -0.87
THE FO	LLOWING F	REFER ONLY	TO READ!	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN Days	-1.39 0.05 -2.60 31	-1.22 0.25 -2.53 29	-1.04 0.60 -2.33 31	-0.40 1.60 -1.80 30	-0.22 0.50 -0.85 31	0.19 2.10 -0.65 30	0.06 0.85 -0.55 31	-0.13 2.50 -1.16 31	-0.25 0.60 -1.10 30	-0.62 1.10 -1.82 31	-1.16 0.45 -2.25 30	-1.35 0.30 -2.60 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 366
F=NOT AT STATED TIME
THE MEAN STAGE FOR THE YEAR WAS -0.63.
HIGHEST STAGE WAS NOT DETERMINED.
LOWEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS MINUS 3.22 ON AUG 25.

EAST COTE BLANCHE BAY AT LUKES LANDING, LA.

LOCATION. LAT. 29-35-48, LONG. 91-32-35. ON DOCK, 2.8 MILES NORTH OF ENTRANCE TO BAYOU SALE AND 2.1 MILES SOUTH OF SOUTH BEND, LA. (STA. 8880013.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. FEB. 22, 1957 TO DATE.

EXTREMES. HIGHEST, ESTIMATED 9.50 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 3.66 FEET ON APR. 9, 1957.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 2 3 4 5	1.70 1.51 1.43 1.49 0.95	0.33 0.61 1.03 0.82 1.64	0.49 0.46 1.33 1.67 2.32	1.19 0.88 1.52 2.30 2.31	2.37 2.44 2.25 2.28 2.84	3.11 3.51 3.28 2.90 2.62		1.97 2.27 2.27 2.41 2.35	2.73 3.18 3.55 2.89 3.04	2.51 3.34 3.74 3.64 2.58	3.12 1.62 2.50 0.53 0.11	1.48 0.88 1.50 1.65 -0.43
6 7 8 9	1.43 1.77 2.21 2.32 2.69	0.78 1.74 2.32 1.55 2.14	3.49 2.50 2.97 3.39 1.74	2.82 2.80 2.66 2.76 2.56	1.36 2.20 2.07 1.77 1.82	3.41 2.53 2.82 2.84 2.02	2.12 2.21 2.42	2.36 2.52 2.62 2.73 2.77	3.13 3.39 2.97 2.81 2.40	2.07 2.86 3.06 1.39 2.28	0.79 0.87 0.60 0.75 0.97	1.34 0.23 -0.26 0.92 0.11
11 12 13 14 15	3.57 2.85 2.26 0.80 2.65	2.05 1.65 1.62 1.18 1.71	1.49 1.93 1.41 0.60	2.09 1.21 1.51	1.83 1.66 1.76 1.59 1.92	2.75 2.36 2.62 2.57 2.90	2.19 2.59 2.83 3.17 2.83	2.76 2.67 2.51 2.18 1.26	1.95 1.89 1.95 2.21 1.99	0.73 1.55 1.64 1.85 1.89	1.28 1.32 0.20 1.14 1.53	-0.22 0.39 1.15 1.41 2.94
16 17 18 19 20	1.41 1.86 1.21 1.43 2.64	0.51 0.93 1.28 1.00 1.71	0.25 1.46 1.69 2.56 0.80	2.53 2.88 3.81 3.84 4.39	2.04 2.88 2.62 2.73 2.84	2.76 2.89	3.18 3.12 2.66 2.34 2.30	1.96 1.95 2.12 2.02 2.38	2.49 2.61 2.66 2.56 3.00	2.23 2.03 1.92 2.77 3.17	1.59 2.52 2.55 2.61 2.43	2.28 1.55 1.77 2.07 0.93
21 22 23 24 25	2.65 2.22 2.21 2.82 3.52	2.45 2.54 2.66 2.36 2.71	2.32 3.35 1.10 2.18 1.99	1.47 2.99 2.60 2.04 0.91	2.80 2.55 2.48 2.09 1.68		2.62 2.74 2.96 3.17 3.09	2.37 2.72 3.40 3.11 2.93	3.59 3.27 1.83 2.51 2.17	2.60 2.62 2.05 1.34 0.96	2.45 0.35 1.66 0.03	0.49 0.50 0.55 -0.39 1.32
26 27 28 29 30 31	2.80 2.32 1.76 2.28 1.48 1.09	0.08 0.69 0.10 0.30	1.34 1.59 1.69 1.18 0.75	0.70 0.58 1.52 2.14 2.57	2.29 2.03 3.08 2.95 2.00 2.26		3.02 3.21 2.80 2.47 2.49 2.22	6.85 3.55 2.04 2.82 2.65 2.63	1.81 1.55 1.61 1.29 1.80	0.86 1.54 0.98 1.20 1.58 1.78	-0.22 0.35 0.75 1.24 1.21	0.53 1.55 1.89 2.41 1.91 1.49
THE FO	LLOWING R	EFER ONLY	TO READI	NGS IN TH	E TABLE A	BOVE						
MEAN MAX MIN DAYS	2.04 3.57 0.80 31	1.40 2.71 0.08 29	1.73 3.49 0.25 29	2.20 4.39 0.58 28	2.24 3.08 1.36 31	2.82 3.51 2.02 17	2.70 3.21 2.12 24	2.62 6.85 1.26 31	2.50 3.59 1.29 30	2.09 3.74 0.73 31	1.29 3.12 -0.22 30	1.10 2.94 -0.43 31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342
THE MEAN STAGE FOR THE YEAR WAS 2.02.
HIGHEST STAGE (AFFECTED BY HURRICANE ANDREW) WAS 8.19 AT 6:00 A.M. ON AUG 26.
LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.79 ON AUG 26.

PART II

OBSERVED DISCHARGES

OF THE

MISSISSIPPI RIVER AND TRIBUTARIES

AND

OTHER WATERSHEDS

MISSISSIPPI RIVER NEAR COOCHIE, LA.

DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOC MEAN	ITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 03	43.20	69	3518	1824	4.12	5.61		751
JAN 17	41.10	63	3489	1699	4.34	6.34		737
JAN 31	33.30	55	3375	1448	3.34	4.17		483
FEB 19	30.60	50	3337	1337	3.13	3.96		418
FEB 28	34.45	55	3427	1500	3.79	4.67		569
MAR 13	40.20	67	3479	1716	3.98	4.96		684
MAR 27	45.50	76	3558	1929	4.64	6.24		896
APR 10	40.90	67	3496	1746	4.14	5.30		723
APR 24	30.65	54	3342	1357	3.69	4.28		500
MAY 13	33.55	57	3377	1475	4.02	5.08		593
MAY 22	29.60	52	3325	1341	3.86	4.44		517
JUN 05	26.30	47	3287	1220	3.11	3.94		379
JUN 19	34.00	56	3405	1470	3.64	4.44		535
JUL 02	31.10	53	3353	1371	3.32	4.07		456
JUL 17	27.70	49	3312	1239	3.33	3.80		413
AUG 14	39.50	62	3491	1641	4.49	5.89		737
AUG 28	30.35	50	3339	1318	3.66	4.26		482
OCT 15	20.35	42	3271	1059	2.81	3.70		298
NOV 04	20.70	45	3245	1096	3.23	4.37		354
NOV 18	26.90	51	3320	1343	3.65	4.20		491
DEC 02	42.85	72	3642	1995	4.97	8.38		992
DEC 16	38.54	67	3575	1701	4.00	6.89		681

DISCHARGE RANGE. UPSTREAM FROM OLD RIVER OUTFLOW CHANNEL AT MILE 317.2. (STA. 0102011.)

GAGE. MISSISSIPPI RIVER NEAR KNOX LANDING. STAFF TYPE AT MILE 313.7. ZERO, NGVD

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 02	41.56	60	3839	1594	4.24	5.95		676
JAN 06	39.77	56	3822	1511	4.30	5.63		650
JAN 08	39.30	54	3817	1498	4.26	5.19		639
JAN 13	39.50	56	3822	1527	4.37	5.37		667
JAN 15	39.75	58	3824	1548	4.32	5.59		668
JAN 21	37.25	54	3548	1434	4.04	4.91		580
JAN 23	36.47	53	3544	1411	3.95	4.54		558
JAN 27	33.90	53	3533	1334	3.75	4.22		500
JAN 29	32.95	53	3531	1295	3.73	4.61		483
FEB 03	30.55	48	3514	1218	3.58	4.35		436
FEB 05	30.75	50	3518	1239	3.71	4.22		460
FEB 10	29.32	48	3500	1158	3.65	4.41		423
FEB 12	27.30	46	3490	1100	3.40	3.89		374
FEB 18	28.52	48	3507	1123	3.65	4.07		410
FEB 20	28.75	47	3510	1152	3.42	3.85		394
FEB 24	29.90	48	3520	1187	3.57	4.00		424
FEB 26	31.07	50	3528	1195	3.71	4.22		444
MAR 02	34.75	57	3541	1360	3.80	4.32		517
MAR 04	35.00	55	3545	1363	3.77	4.48		514
MAR 09	37.85	57	3570	1459	4.01	4.52		585
MAR 11	37.97	55	3572	1439	4.06	4.46		585
MAR 16	38.72	55	3578	1455	4.38	5.20		638
MAR 18	39.57	56	3858	1501	4.45	5.32		668
MAR 23	42.80	61	3863	1640	4.67	6.04		766
MAR 25	43.10	62	3871	1657	4.50	5.61		746
MAR 30	43.67	62	3860	1693	4.63	5.78		784
APR 01	43.60	63	3863	1686	4.54	6.24		766

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

CONTINUED

DISCHARGE OBSERVATIONS

			DISC	MARGE OBSER	VALIONS			
			MAII	N CH	A N N E L		OVERBANK	TOTAL
DATE	MEAN GA		WIDTH	AREA	VELO MEAN	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 0 APR 0 APR 1 APR 1 APR 2	8 39.70 3 37.05 5 34.35	60 59 56 53 47	3830 3817 3560 3518 3488	1579 1549 1427 1335 1125	4.19 4.02 3.97 3.73 3.80	4.72 4.67 4.89 4.39 4.74		661 623 567 498 428
APR 2 APR 2 MAY 0 MAY 0 MAY 1	4 38.12 6 38.35	52 54 56 59 54	3507 3529 3551 3552 3516	1235 1333 1432 1423 1305	4.18 3.93 4.11 4.32 3.66	5.02 4.95 4.82 5.19 4.00		516 524 588 614 478
MAY 1 MAY 1 MAY 2 MAY 2 MAY 2	9 27.98 1 28.35 6 24.95	50 48 48 42 42	3507 3480 3481 3466 3463	1216 1115 1133 1022 972	3.56 3.50 3.41 3.45 3.23	4.70 4.09 4.06 4.07 4.00		434 391 387 352 314
JUN 0: JUN 0: JUN 0: JUN 1: JUN 1:	3 24.20 8 26.59 1 28.85	42 40 44 47 47	3460 3463 3471 3495 3496	939 957 1059 1110 1186	3.20 3.14 3.49 3.43 3.55	3.76 3.72 3.91 3.74 4.15		301 301 369 381 420
JUN 17 JUN 27 JUN 29 JUN 29 JUL 01	32.10 30.55 29.70	50 51 47 46 46	3486 3518 3506 3507 3504	1260 1240 1177 1145 1150	3.55 3.62 3.51 3.50 3.43	3.94 4.11 3.98 4.09 4.24		447 449 414 401 394
JUL 07 JUL 09 JUL 13 JUL 15 JUL 20	26.47 26.15 26.30 26.70	46 44 42 43 46	3472 3469 3468 3469 3476	1107 1077 1004 1055 1070	3.43 3.27 3.52 3.49 3.37	3.81 3.94 4.09 4.07 3.96		379 352 354 368 361
JUL 22 JUL 27 AUG 03 AUG 05 AUG 10	33.20 34.36 37.63	44 51 52 51 57	3475 3525 3524 3525 3551	1080 1271 1286 1324 1431	3.45 3.89 3.80 3.78 3.88	4.13 4.57 4.11 4.15 4.30		373 495 489 501 556
AUG 12 AUG 17 AUG 19 AUG 24 AUG 27	38.03 35.67 33.15 28.25 28.26	57 54 53 48 45	3556 3534 3521 3483 3501	1444 1385 1298 1127 1130	3.98 3.85 3.69 3.44 3.62	4.37 4.32 4.15 3.78 4.15		574 533 480 387 409
AUG 31 SEP 02 SEP 08 SEP 10 SEP 14	22.65 22.57 22.40	41 42 42 41 39	3454 3453 3454 3452 3443	982 927 903 901 833	3.24 3.21 3.29 3.10	3.87 3.67 3.70 3.65 3.76		318 300 289 296 258
SEP 16 SEP 21 SEP 23 SEP 28 SEP 30	21.00 22.45 22.87 24.08 25.86	39 42 41 42 45	3446 3447 3448 3467 3470	849 902 917 948 1019	3.13 3.24 3.23 3.41 3.56	3.70 3.78 3.69 3.89 4.00		265 292 296 324 362
OCT 05 OCT 07 OCT 13 OCT 15 OCT 19		44 46 38 38 37	3502 3472 3432 3427 3417	1110 1079 885 821 769	3.45 3.06 2.94 2.75 2.72	4.19 3.67 3.50 3.17 3.33		383 331 260 225 209
OCT 22 OCT 26 OCT 28 NOV 02 NOV 04	16.60 17.65 18.87 18.73 19.10	37 38 40 38 40	3414 3420 3429 3427 3433	781 809 842 840 849	2.77 2.91 2.98 3.04 3.09	3.54 3.37 3.48 3.70 3.50		217 235 251 255 263
NOV 09 NOV 12 NOV 16 NOV 18 NOV 23	18.40 18.65 23.13 25.10 31.43	39 40 45 49 55	3432 3433 3449 3456 3525	841 855 1016 1087 1298	2.95 3.02 3.38 3.49 3.83	3.44 3.87 4.26 4.02 4.39		249 258 343 379 497
NOV 25 NOV 30	33.28 38.45	55 61	3534 3794	1363 1600	3.85 4.46	4.48 5.28		524 714
	CONTINUED ON	NEXT PAGE						

MISSISSIPPI RIVER AT TARBERT LANDING, MISS.

CONTINUED

DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL.
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELO: MEAN	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
DEC 02 DEC 07 DEC 09 DEC 14 DEC 16	40.81 42.25 41.75 37.65 36.68	66 63 65 60 55	3797 3843 3844 3560 3560	1688 1761 1752 1466 1428	4.34 4.42 4.35 3.88 3.88	5.80 5.83 5.65 4.72 4.76		732 778 762 569 555
DEC 24 DEC 30	41.00 45.26	64 69	3832 3882	1700 1879	4.38 4.74	5.89 7.50		744 891

DISCHARGE RANGE. UPSTREAM FROM LOWER OLD RIVER AT MILE 306.3. (STA. 0110011.)

GAGE. RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD

MISSISSIPPI RIVER AT SMITHLAND CROSSING (LA.) (NORTH)

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 06	39.73	53	5380	1235	3.17	3.70		391
FEB 05	30.85	44	5051	772	2.93	3.69		226
MAR 11	38.00	50	5429	1045	3.31	4.46		346
APR 15	34.20	48	5312	909	3.15	4.74		287
MAY 13	31.50	50	5052	746	3.23	4.22		241
JUN 24	30.44	44	4937	817	3.08	4.41		252
JUL 22	27.43	40	4642	576	2.95	4.48		170
AUG 17	33.28	34	5183	793	3.03	4.00		241
SEP 21	22.52	25	3494	390	3.48	4.57		136
OCT 28	19.50	25	1067	143	4.54	5.54		65.1
DEC 02	40.71	58	5791	1269	3.42	4.39		434

DISCHARGE RANGE. 4 MILES DOWNSTREAM FROM LOWER OLD RIVER AT MILE 298.5. (STA. 0112112B.)

GAGE. RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD.

MISSISSIPPI RIVER AT SMITHLAND CROSSING (LA.) (SOUTH)

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 06 FEB 05 MAR 11 APR 15 MAY 13	39.73 30.85 38.00 34.20 31.50	59 50 52 49 48	3019 1772 2903 1870 1873	797 542 742 515 593	4.10 4.23 4.00 4.19 3.90	5.00 4.91 5.00 4.87 4.65		327 229 297 216 231
JUN 24 JUL 22 AUG 17 SEP 21 OCT 28	30.44 27.43 33.28 22.52 19.50	48 46 50 36 38	2002 1953 1431 1447 1440	591 533 525 339 365	3.84 4.18 4.26 4.75 4.83	4.67 6.19 4.82 5.28 5.52		227 223 224 161 176
DEC 02	40.71	65	2458	882	3.11	4.00		274

DISCHARGE RANGE. 4 MILES DOWNSTREAM FROM LOWER OLD RIVER AT MILE 298.5. (STA. 0112312B.)

GAGE. RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD.

PROFIT ISLAND CHUTE (LA.)

DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELO MEAN	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 15 MAR 26 JUL 08 OCT 07	25.30 28.40 13.30 13.50	82 82 62 63	958 979 886 888	487 519 341 344	4.35 4.92 3.09 3.37	5.00 6.60 4.10 4.50		212 256 105 116

DISCHARGE RANGE. UPSTREAM FROM BATON ROUGE AT MILE 248. (STA. 0115009.)

GAGE. BATON ROUGE, LA. STAFF TYPE AT MILE 228.4. ZERO, NGVD

MISSISSIPPI RIVER AT BELLE CHASSE, LA.

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 30 FEB 28 MAR 27 MAY 15 MAY 28			2295 2360 2420 2364 2360	1631 1607 1685 1644 1622	2.92 3.07 4.20 2.61 2.07			476 493 708 429 336
JUN 18 JUL 17 AUG 19 SEP 16			2335 2345 2360 2350	1701 1650 1648 1573	2.75 2.15 3.08 1.63			468 355 509 257

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. AT FERRY CROSSING AT MILE 76.0. (STA. 0138804.)

MISSISSIPPI RIVER NEAR VENICE, LA.

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 25	1.90	66	2405	1381	1.92	2.50		265

DISCHARGE RANGE. MILE 12.4, ABOUT ONE MILE UPSTREAM FROM BAPTISTE COLLETTE BAYOU. (STA. 0145604.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

BAPTISTE COLLETTE BAYOU NEAR VENICE, LA. (ABOVE EMELINE PASS)

1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAY 25	1.90	48	541	17993	1.89	2.25		33952

DISCHARGE RANGE. ONE MILE DOWNSTREAM FROM HEAD OF BAYOU (MILE 11.4, MISSISSIPPI RIVER). (STA. 0146004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

THE JUMP AT VENICE, LA.
DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOC MEAN	ITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
MAY 25	1.90	26	804	15070	1.65	2.10		24857

DISCHARGE RANGE. 0.6 MILE DOWNSTREAM FROM HEAD OF GRAND PASS (THE JUMP) MILE 10.5, MISSISSIPPI RIVER. (STA. 0150004.)

GAGE. MISSISSIPPI RIVER AT HEAD OF PASSES. AUTOMATIC TYPE, 0.6 MILE DOWNSTREAM FROM HEAD OF PASSES. ZERO, NGVD

OLD RIVER AUXILIARY CONTROL OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 01	30.40	36	937	239	1.93	2.28		46.0
APR 30	23.90	29	825	175	2.52	3.04		44.3
MAY 05	27.50	32	878	206	4.14	4.74		85.6
MAY 14	21.40	26	795	157	3.58	4.13		56.1
MAY 20	18.10	23	758	136	2.46	3.04		33.6
JUL 28	21.10	26	793	157	2.70	3.15		42.3
AUG 17	23.60	29	820	177	1.84	2.13		32.5

DISCHARGE IS REGULATED BY OLD RIVER AUXILIARY CONTROL STRUCTURE. (STA. 0250011.)

GAGE. AUTOMATIC TYPE AT AUXILIARY CONTROL STRUCTURE. ZERO, NGVD

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 02	27.00	42	1852	546	2.16	2.52		118
JAN 10	24.80	40	1843	497	2.22	2.59		111
JAN 16	25.40	40	1845	509	2.15	2.42		110
JAN 23	23.00	38	1833	459	1.76	1.98		80.6
JAN 30	19.00	34	1812	386	1.09	1.46		42.0
FEB 06	20.20	35	1827	402	2.20	2.48		88.5
FEB 14	15.50	30	1789	318	1.18	1.37		37.6
FEB 20	16.40	31	1794	336	0.36	0.45		12.2
FEB 27	19.00	34	1818	386	1.68	1.85		64.8
MAR 06	23.10	38	1840	461	2.04	2.31		94.2
MAR 12	24.40	38	1847	481	1.81	2.04		87.2
MAR 20	27.30	42	1859	532	2.58	2.81		138
MAR 26	29.50	43	1869	571	2.83	3.30		162
APR 03	29.85	44	1866	573	3.33	3.94		191
APR 09	26.20	41	1852	510	3.26	3.61		166
APR 23	17.40	31	1793	334	2.98	3.44		99.6
MAY 01	25.10	37	1845	466	3.90	4.26		182
MAY 06	27.30	39	1856	510	4.02	4.69		205
MAY 15	20.00	32	1803	371	4.50	4.98		167
MAY 21	17.60	29	1787	336	3.97	4.74		133
MAY 28	15.00	27	1777	307	3.13	3.44		96.2
JUN 04	13.50	26	1773	286	2.52	2.93		72.2
JUN 11	17.25	30	1797	357	2.28	2.52		81.2
JUN 17	19.00	30	1813	393	1.94	2.28		76.3
JUN 26	16.80	29	1794	342	2.31	2.63		79.0
JUL 10	14.20	27	1778	300	2.05	2.41		61.6
JUL 23	17.20	28	1795	337	3.05	3.35		103
AUG 21	20.90	31	1812	395	4.08	4.69		161
OCT 27	12.30	17	1808	235	3.78	4.46		88.8

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

CONTINUED

DISCHARGE OBSERVATIONS

				MAIN	СН	ANNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM WIDT	WIDTH	AREA	VELO MEAN		DISCHARGE	DISCHARGE	
	1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
	NOV 10 NOV 24 DEC 08 DEC 31	11.37 21.84 30.80 32.90	15 27 37 41	1762 1831 1867 1758	228 444 608 645	3.66 3.89 4.70 3.33	4.06 4.13 5.45 3.93		83.4 172 286 215

DISCHARGE RANGE. 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE. (STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

1000			FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
1992 JAN 07 JAN 09 JAN 14 JAN 16 JAN 22	FT 22.55 21.60 22.70 22.17 20.70	FT 48 47 49 48 46	1913 1910 1918 1915 1905	686 666 689 678 649	4.06 4.08 4.04 4.25 3.79	5.48 5.80 5.59 5.76 5.17	Cra	278 272 278 288 246
JAN 28	18.37	45	1904	618	3.63	5.06		224
JAN 30	16.75	42	1900	579	3.57	4.87		206
FEB 04	14.80	39	1895	534	3.52	4.96		188
FEB 06	17.47	42	1904	582	4.01	5.37		233
FEB 11	13.65	37	1884	501	3.31	4.28		166
FEB 13	12.55	37	1919	483	3.37	4.19		163
FEB 19	14.60	38	1925	520	3.77	5.00		196
FEB 25	14.37	39	1922	526	3.30	4.17		174
FEB 27	16.55	40	1926	548	3.47	4.44		190
MAR 03	18.82	44	1908	611	3.71	4.82		227
MAR 05	19.37	44	1912	624	3.69	4.80		231
MAR 10	21.50	45	1924	635	4.26	5.33		270
MAR 12	21.55	46	1920	641	4.09	5.26		262
MAR 17	22.05	46	1923	653	4.26	5.48		278
MAR 19	23.62	47	1929	669	4.40	5.65		294
MAR 24	25.55	51	1933	723	4.35	5.61		315
MAR 26	25.90	51	1933	739	4.63	6.58		342
MAR 31	26.50	52	1936	749	4.42	5.78		331
APR 02	26.25	53	1936	738	4.41	5.85		325
APR 07	23.42	49	1927	699	4.10	5.45		286
APR 09	22.55	47	1925	672	3.93	5.50		264
APR 14	19.37	44	1920	609	3.85	5.76		234
APR 16	18.00	44	1916	605	3.61	5.35		218
APR 22	14.52	39	1900	526	3.48	4.85		183
APR 28	16.35	40	1909	558	3.91	5.39		218
APR 30	19.42	44	1911	614	3.98	5.32		244
MAY 05	22.15	47	1924	654	4.01	5.59		263
MAY 07	22.07	48	1924	664	4.05	5.52		269
MAY 12	17.53	41	1913	558	3.73	4.91		209
MAY 14	16.02	39	1908	538	3.61	4.72		194
MAY 18	14.42	38	1902	509	3.51	4.59		179
MAY 20	13.30	37	1900	480	3.43	4.56		165
MAY 27	11.87	35	1895	473	3.34	4.44		158
JUN 02	10.33	33	1891	436	3.00	3.85		131
JUN 04	10.75	34	1885	444	2.94	3.80		131
JUN 09	12.01	37	1897	454	3.24	4.24		147
JUN 16	16.73	41	1928	558	3.68	4.63		205
JUN 18	16.70	39	1919	550	3.91	5.04		215
JUN 23	15.95	40	1907	536	3.72	4.48		200
JUN 25	14.77	38	1905	512	3.57	4.83		183
JUN 30	14.55	38	1904	505	3.35	4.30		169
JUL 02	15.10	38	1911	522	3.52	4.50		184
JUL 08	12.07	35	1898	458	3.14	4.06		144
JUL 14	11.63	36	1892	457	3.29	4.30		151
JUL 16	12.02	37	1893	467	3.17	3.94		148

ATCHAFALAYA RIVER AT SIMMESPORT, LA.

DISCHARGE OBSERVATIONS

CONTINUED

			DISCHA	KUC OBSEKA	Allons			
			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELO:	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUL 21	12.38	39	1896	471	3.33	4.17		157
JUL 23	13.66	40	1895	492	3.50	4.30		172
JUL 28	16.73	40	1901	549	3.90	4.87		214
AUG 04	18.08	42	1905	581	3.88	4.65		226
AUG 06	18.70	44	1916	592	3.76	4.50		223
AUG 11	21.48	45	1927	641	4.13	5.04		265
AUG 18	19.07	44	1914	587	3.91	4.67		230
AUG 20	17.12	43	1907	561	3.56	4.24		200
AUG 25	12.95	37	1895	486	3.50	4.46		170
SEP 01	9.56	34	1871	424	2.90	3.81		123
SEP 03	8.87	32	1860	414	2.77	3.70		114
SEP 09	9.43	33	1846	404	2.90	3.70		117
SEP 15	8.00	32	1827	386	2.61	3.57		101
SEP 17	8.63	33	1831	398	2.74	3.65		109
SEP 22	9.30	34	1847	413	2.87	3.85		119
SEP 24	9.40	33	1835	422	2.92	4.07		123
SEP 29	10.42	36	1838	444	3.09	4.04		137
OCT 01	12.00	38	1848	474	3.20	4.13		152
OCT 06	12.43	37	1852	485	3.18	3.80		154
OCT 08	12.23	38	1897	490	3.22	4.19		158
OCT 14 OCT 20 OCT 27 OCT 29 NOV 03	6.64 6.00 7.20 7.26 6.85	35 34 34 34	1880 1871 1875 1881 1870	405 372 409 414 407	2.57 2.25 2.43 2.55 2.36	3.50 2.96 3.56 3.31 3.35		104 83.7 99.5 106 96.2
NOV 05	6.72	35	1881	401	2.40	3.37		96.2
NOV 10	6.60	34	1876	407	2.45	3.15		99.9
NOV 17	10.35	37	1874	464	3.14	4.19		146
NOV 19	11.58	37	1876	495	3.23	4.24		160
NOV 24	17.20	43	1909	603	3.91	4.85		236
DEC 01	21.37	47	1923	689	3.93	4.96		271
DEC 03	24.00	50	1927	725	4.07	5.47		295
DEC 08	25.41	53	1930	764	4.35	5.45		332
DEC 10	25.45	53	1928	754	4.24	5.52		320
DEC 15	20.47	46	1920	633	3.63	4.65		229
DEC 17	20.68	45	1921	632	3.70	4.59		234
DEC 23	22.72	50	1923	727	4.15	5.43		301
DEC 31	28.43	53	1937	784	4.43	6.04		348

DISCHARGE RANGE. DOWNSTREAM FROM KANSAS CITY SOUTHERN RAILROAD BRIDGE AT MILE 8.2. (STA. 0304512.)

GAGE. AUTOMATIC TYPE ON BRIDGE (MILE 4.9). ZERO, NGVD

BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07	11.25	19	222	3116	1.39	2.00		4325
JAN 22	10.75	18	219	2810	1.10	1.70		3082
FEB 03	7.64	15	195	2206	0.42	0.70		934
FEB 18	7.90	14	202	2084	0.60	0.90		1249
MAR 12	10.58	16	227	2537	1.19	1.80		3005
MAR 23	11.98	18	231	2750	1.56	2.40		4296
APR 08	11.38	17	227	2602	1.13	2.20		2934
APR 21	7.90	14	191	1888	0.55	0.90		1047
MAY 04	10.09	15	217	2254	1.24	1.80		2786
MAY 18	7.10	12	186	1623	0.69	1.20		1117
JUN 03	4.85	11	181	1340	0.66	1.10		882
JUN 15	8.25	14	200	1875	1.28	1.80		2401
JUN 29	6.79	12	186	1478	0.80	1.20		1184
JUL 13	5.75	11	172	1173	0.60	0.80		708
JUL 27	7.25	11	193	1466	0.74	1.00		1084
AUG 10	10.02	14	213	1910	1.48	2.00		2821
SEP 02	5.21	9	185	980	0.90	1.40		878

BAYOU CHENE BELOW BAYOU CROOK CHENE (LA.)

CONTINUED

DISCHARGE OBSERVATIONS

			MAIN	СНА	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELO MEAN	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
SEP 15 SEP 30 OCT 15 OCT 28 NOV 09	4.50 5.30 4.05 4.01 3.47	8 7 6 6	165 186 160 161 153	808 994 697 575 515	0.45 0.99 0.50 0.46 0.36	0.60 1.40 1.00 0.70 0.70		365 981 347 262 187
NOV 24 DEC 07 DEC 21	8.43 12.00 11.07	14 14 13	204 233 226	1874 2081 1854	1.53 1.63 1.47	2.30 2.20 2.30		2865 3397 2733

DIRECTION OF FLOW, NORTH.

PRIOR TO APR. 13, 1975, DISCHARGE RANGE WAS LOCATED 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE.

DISCHARGE RANGE. 600 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHENE. (STA. 0340512.)

GAGE. BIG BAYOU CHENE ABOVE LAKE CHICOT. STAFF TYPE AT MILE 77.9. ZERO, NGVD

GRAND LAKE AT MILLER POINT (LA.)

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 16	7.12	72	3445	781	2.75	4.10		215
FEB 27	5.07	71	3625	754	2.08	3.40		157
MAY 21	4.32	70	3313	770	2.32	3.40		178
AUG 11	6.25	68	3421	740	1.91	2.80		142
NOV 05	2.27	70	3320	635	1.62	2.40		103

DISCHARGE RANGE. ABOUT 4.5 MILES DOWNSTREAM FROM CHICOT PASS AT MILE 100.6 (STA. 0358710.)

GAGE. CHICOT PASS NEAR MYETTE POINT. AUTOMATIC TYPE AT MILE 95.4. ZERO, NGVD

CYPRESS PASS AT CYPRESS ISLAND (LA.)

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 16 FEB 27 MAY 21 AUG 11 NOV 05	7.10 5.07 4.32 6.20	63 64 64 60 57	1001 991 1017 1082 1050	461 439 434 436 418	4.04 3.31 2.65 3.49 2.27	4.90 4.50 3.40 5.00 2.90		186 146 115 152 94.9

DIRECTION OF FLOW, SOUTH.

DISCHARGE RANGE. AT POWER LINE CROSSING. (STA. 0366010.)

GAGE. SIX MILE LAKE AT VERDUNVILLE. AUTOMATIC TYPE OPPOSITE MILE 105.2 ZERO, NGVD

WAX LAKE OUTLET AT CALUMET, LA.

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 28 MAR 10 APR 01	3.00 2.88 3.47		756 752 752	341 343 343	2.32 2.44 2.92			79.0 83.8 100

WAX LAKE OUTLET AT CALUMET, LA.

CONTINUED

DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELO MEAN	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
APR 22 MAY 06 MAY 20 JUL 08 JUL 30	2.88 2.80 2.66 1.83 2.77		752 756 752 752 752	339 338 339 337 341	1.55 2.24 1.08 1.54 1.91			52.5 75.6 36.5 52.0 65.0
SEP 09 OCT 01 OCT 29 NOV 25 DEC 23	2.30 2.04 1.18 1.94 2.70		758 758 752 758 752	332 330 286 300 302	0.92 1.55 1.37 2.39 3.03			30.8 51.3 39.1 71.8 91.6

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90 BRIDGE. (STA. 0372010.)

GAGE. AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE. ZERO, -0.14 FOOT, NGVD

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 29 MAR 11 APR 02 MAY 05 MAY 19	4.02 3.86 4.77 3.83 3.25		1820 1820 1820 1820 1820	615 637 632 596 611	2.83 2.87 3.54 2.78 1.62			174 183 224 166 98.9
JUL 07 JUL 29 SEP 09 SEP 30 OCT 28	2.69 3.23		1820 1820 1820 1820 1820	606 592 616 600 608	2.19 2.36 1.44 1.87 1.62			133 140 88.8 112 98.6
NOV 24 DEC 22			1820 1820	612 619	2.19 3.13			134 194

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 117.4, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90 BRIDGE. (STA. 0378010.)

GAGE. AUTOMATIC TYPE, 400 FEET DOWNSTREAM FROM BRIDGE. ZERO, NGVD

LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.) RANGE 48A

1992	FT	. FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 08	3.35	36	5053	501	1.46	2.10		73.3

DISCHARGE RANGE. MILE 131.1. (1963 SURVEY) (STA. 0382010.)

GAGE. LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.). AUTOMATIC TYPE AT MILE 129.5. ZERO, NGVD.

LOWER ATCHAFALAYA RIVER AT RANGE 49A

DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOO MEAN	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUN 08	3.25	37	3577	515	1.54	2.50		79.5

DISCHARGE RANGE. MILE 131.5. (1963 SURVEY) (STA. 0382210.)

GAGE. LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.). AUTOMATIC TYPE AT MILE 129.5. ZERO, NGVD.

LOWER ATCHAFALAYA RIVER AT RANGE 50

				100			1000	1000
1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
.IIIN 08	3.24	55	4593	552	1.80	2.80		99.3

DISCHARGE RANGE. MILE 131.6. (1963 SURVEY) (STA. 0382410.)

GAGE. LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.). AUTOMATIC TYPE AT MILE 129.5. ZERO, NGVD.

RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL (LA.)

1992	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 10	24.80	51	838	312	4.85	6.28		151
FEB 06	20.20	46	820	279	4.81	6.00		134
FEB 20	16.40	45	811	268	6.75	8.56		181
MAR 06	23.10	50	843	310	5.38	7.04		167
MAR 20	27.30	53	866	341	4.86	5.78		166
APR 03	29.75	54	869	335	3.49	4.15		117
APR 23	16.10	42	773	249	3.04	3.65		75.6
MAY 06	24.40	48	852	316	2.05	2.52		64.9
MAY 21	14.80	40	770	230	0.98	1.24		22.5
JUN 04	12.20	37	777	222	2.86	3.54		63.5
JUN 17	18.10	46	820	271	4.37	5.37		118
JUL 10	13.20	38	784	230	3.68	4.19		84.6
JUL 23	15.35	41	797	246	2.69	3.19		66.1
AUG 21	18.05	42	805	259	1.35	1.74		35.1
NOV 05	8.18	34	747	192	1.52	1.85		29.2
DEC 08	27.53	56	859	347	1.49	1.85		51.7

DISCHARGE RANGE. 2.5 MILES UPSTREAM FROM OUTFLOW CHANNEL. (STA. 0480011.)

GAGE. ATCHAFALAYA RIVER AT BARBRE LANDING. STAFF TYPE, OPPOSITE MOUTH OF RED RIVER AT HEAD OF ATCHAFALAYA RIVER. ZERO, NGVD

LAKE LONG BELOW BAYOU LA ROMPE (LA.)

1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07 JAN 22 FEB 03 FEB 18 MAR 12	12.50 11.98 8.74 8.97 11.78	38 39 36 35 38	408 400 386 388 404	7852 7871 6640 6579 7616	2.59 1.64 0.94 1.08 1.89	3.10 2.00 1.40 1.40 2.40		20326 12933 6239 7081 14415
MAR 23	13.37	40	417	8335	2.32	2.70		19365

LAKE LONG BELOW BAYOU LA ROMPE (LA.)

CONTINUED

DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELO MEAN	CITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
APR 08	12.69	39	410	8066	1.87	2.20		15045
APR 21	8.87	36	388	6646	1.11	1.70		7401
MAY 04	11.14	37	397	7442	1.95	2.50		14531
MAY 18	8.23	34	385	6356	1.03	1.40		6542
JUN 03	6.20	31	376	5679	0.94	1.30		5356
JUN 15	9.12	34	380	6751	1.78	2.30		12011
JUN 29	7.49	34	386	5983	1.20	1.50		7185
JUL 13	6.50	33	381	5583	0.88	1.30		4931
JUL 27	8.04	34	386	6019	1.09	1.50		6539
AUG 10	10.98	37	398	7155	2.08	2.50		14854
SEP 02	5.76	32	370	5209	1.53	2.00		7978
SEP 15	4.95	31	369	4788	0.88	1.40		4227
SEP 30	5.85	32	371	5267	1.54	2.00		8100
OCT 15	4.54	31	368	4960	0.81	1.10		4039
OCT 28	4.48	30	372	4649	0.74	1.10		3428
NOV 09	3.78	30	366	4476	0.74	1.10		3330
NOV 24	9.30	34	407	6819	2.00	2.50		13622
DEC 07	13.17	39	412	7799	2.27	2.70		17717
DEC 21	12.15	38	407	7354	2.09	2.50		15402

DISCHARGE RANGE. 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU LA ROMPE (STA. 4930012.)

GAGE. AUTOMATIC TYPE AT BAYOU LA ROMPE AT LAKE LONG (LA.) ZERO, NGVD

LITTLE TENSAS BAYOU BELOW BLIND TENSAS CUT (LA.)

1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07	11.70	28	194	3201	2.86	3.70		9140
JAN 22	11.20	29	186	3137	1.51	2.30		4724
FEB 03	7.92	26	172	2539	0.70	1.10		1774
MAR 12	11.79	26	189	3167	2.03	3.00		6438
MAR 23	13.33	29	195	3513	2.15	2.90		7565
APR 08	12.58	29	191	3419	1.86	2.60		6363
APR 21	8.89	26	175	2851	1.09	1.70		3096
MAY 04	11.15	27	184	3188	2.18	2.90		6953
MAY 18	8.25	24	172	2664	1.30	1.90		3474
JUN 03	6.30	22	162	2322	1.20	1.90		2787
JUN 15	9.24	25	179	2908	2.10	2.70		6102
JUN 29	7.70	23	172	2585	1.54	2.00		3985
JUL 13	6.53	22	166	2344	1.10	1.50		2580
JUL 27	8.20	23	172	2522	1.48	1.90		3743
AUG 10	11.15	27	184	3037	2.11	2.70		6419
SEP 02	4.83	22	163	2155	1.61	2.20		3475
SEP 15	5.02	19	156	1962	0.80	1.20		1576
SEP 30	6.00	23	164	2263	1.81	2.30		4098
OCT 15	4.48	18	153	1875	1.48	2.00		2776
OCT 28	4.39	17	152	1755	0.85	1.10		1486
NOV 09	3.86	17	148	1668	0.70	1.00		1164
NOV 24	9.38	25	181	2945	2.23	2.90		6568
DEC 07	13.21	26	230	3360	2.51	3.10		8446
DEC 21	12.27	25	198	3137	2.28	2.80		7152

DIRECTION OF FLOW, NORTH.

DISCHARGE RANGE. 1500 FEET DOWNSTREAM FROM JUNCTION WITH BLIND TENSAS CUT. (STA. 4945012.)

GAGE. AUTOMATIC TYPE AT BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA.) ZERO, NGVD

ATCHAFALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.) DISCHARGE OBSERVATIONS

			MAIN	CHA	NNEL		OVERBANK	TOTAL
DATE	MEAN GAGE READING	MAXIMUM DEPTH	WIDTH	AREA	VELOC MEAN	ITIES MAXIMUM	DISCHARGE	DISCHARGE
1992	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 07	11.25	26	218	3872	3.30	4.10		12769
JAN 22	10.75	26	213	3873	2.13	2.80		8239
FEB 03	7.64	23	197	3293	1.30	1.70		4273
FEB 18	7.90	23	207	3389	1.50	2.00		5090
MAR 12	10.58	25	218	3821	2.29	2.80		8752
MAR 23	11.98	27	206	4035	2.96	3.60		11939
APR 08	11.38	26	218	4001	2.51	3.20		10037
APR 21	7.90	23	201	3376	1.38	1.90		4649
MAY 04	10.09	25	215	3771	2.21	2.80		8319
MAY 18	7.10	22	197	3210	1.46	2.00		4689
JUN 03	4.85	20	190	2872	1.23	1.70		3526
JUN 15	8.25	24	206	3478	2.16	2.70		7515
JUN 29	6.79	22	199	3151	1.62	2.10		5105
JUL 13	5.75	21	191	2907	1.26	1.70		3661
JUL 27	7.25	22	199	3133	1.53	1.90		4780
AUG 10	10.02	24	210	3615	2.44	3.10		8805
SEP 02	5.21	19	191	2639	2.02	2.60		5337
SEP 15	4.50	18	187	2500	1.20	1.60		3010
SEP 30	5.30	19	190	2656	2.08	2.60		5526
OCT 15	4.05	18	182	2383	1.73	2.30		4119
OCT 28	4.01	18	185	2355	1.07	1.30		2514
NOV 09	3.47	18	181	2237	0.92	1.20		2061
NOV 24	8.43	24	208	3486	2.33	2.90		8115
DEC 07	12.00	25	220	3741	3.03	3.60		11343
DEC 21	11.07	25	216	3592	2.78	3.40		9988

DIRECTION OF FLOW, EAST.

DISCHARGE RANGE. 1700 FEET ABOVE LAKE CHICOT. (STA. 4959009.)
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AT RUTH, LA. (EAST)	WABPL BORROW PIT (FWS) AT BAYOU MERSIER (LA.) 80
RITH. I.A.	(FWS) AT OPELOUSAS DAT (EA.)
RUTH CANAL (EAST) AT	(LS) AT LOWER GRAND BAYOU (LA.)
AT CONTROL STRUCTURE (LA.) (EAST AUTU.) 213	NEAR COURTABLEAU, LA
SEABROOK BRIDGE. NEW ORLEANS, LA.	WASHINGTON, LA. BAYOU'COURTABLEAU AT
INNER HARBÓR NAVIGATION CANAL NEAR 199 SHELL BEACH, LA. MISSISSIPPI RIVER-GULF OUTLET AT 261	NEAR CALUMET, LA. (NORTH) 209 WAX LAKE EAST CONTROL STRUCTURE (LA.)
SHERBURNE, LA. ALABAMA BAYOU (FWS) AT	INTRACOASTAL WATERWAY AT 208 WAX LAKE EAST DRAINAGE AREA
SIMMESPORT, LA. ATCHAFALAYA RIVER AT 40, 41, 276, 277	AT CONTROL STRUCTURE (LA.) 210 WAX LAKE OUTLET
SIX MILE LAKE AROVE CONTROL STRUCTURE (LA.)	AT BELLE ISLE, LA
NEAR VERDUNVILLE, LA	INTRACOASTAL WATERWAY AT
SMITHLAND CROSSING (LA.) (NORTH) MISSISSIPPI RIVER AT	NEAR BURRWOOD, LA
SMITHLAND CROSSING (LA.) (SOUTH) MISSISSIPPI RIVER AT	BAYOU TECHE AT
SOUTH PASS AT PORT EADS, LA	WEST FORK CHICOT PASS (LA.)
SOUTH SHORE, LA. LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR 256	CHICOT PASS AT
SOUTHEAST WING WALL (LA.) BAYOU COURTABLEAU OUTLET CHANNEL NEAR 76	MISSISSIPPI RIVER AT
SOUTHWEST PASS AT MILE 9.2 (LA.)	NEAR ZACHARY, LA 236 WHITEVILLE. LA.
ALLIGATOR BAYOU (LOWER) AT	WHITEVILLE, LA. BAYOU COCODRIE NEAR
SPRINGFIELD, LA. TICKFAW RIVER NEAR 246	BAYOÙ BOEUF NEAR
ST. LANDRY, LA. BAYOU COCODRIE AT	
ST. PAUL, LA. PETITE AMITE RIVER NEAR	
BAYOU COURTABLEAU OUTLET CHANNEL AT	
LOWER ATCHAFALAYA RIVER BELOW 61 SWEET BAY LAKE (LA.) RANGE 48A	
LÖWER ATCHAFALAYA RIVER BELOW	
THE JUMP	
AT VENICE, LA	
TICKFAW RIVER NEAR SPRINGFIELD, LA 246	
TONTONS BRIDGE (LA.) BAYOU VERMILION AT	
BAYOU GROSSE TETE NEAR	
OLD RIVER AT (LOCK FOREBAY)	
UPPER GRAND RIVER (FWS) AT DIKE (LA.)	
(LS) AT DIKE (LA.). 102 AT LITTLE TENSAS BAYOU (LA.)	
BLIND TENSAS CUT BELOW	
VENICE, LA. MISSISSIPPI RIVER AT	
THE HIMD AT 275	
VENICE, LA. (ABOVE EMELINE PASS) BAPTISTE COLLETTE BAYOU NEAR	
VERDUNVILLE, LA. SIX MILE LAKE NEAR	